

**Appendix J. Final Initial Site Assessment
for Kings Beach Commercial
Core Improvement Project**

**FINAL
INITIAL SITE ASSESSMENT (ISA)
FOR KINGS BEACH COMMERCIAL CORE
IMPROVEMENT PROJECT
STATE HIGHWAY 28
FROM CHIPMUNK STREET TO STATE HIGHWAY 267
KINGS BEACH, CALIFORNIA**

Prepared For:

California State Department of Public Works
California District 3 – Sacramento
Office of Environmental Management
1304 O Street
Sacramento, California 95814

and

Placer County Department of Public Works
DeWitt Center
11444 B Avenue
Auburn, California
95603-2603

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April 4, 2006

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1.0 INTRODUCTION

This report presents the results of an Initial Site Assessment (ISA) conducted by MACTEC for Placer County Department of Public Works. The ISA was conducted to evaluate potential occurrence of recognized environmental conditions within the proposed project study area (Figure 1). Prior to preparing this ISA, MACTEC consulted with the State of California Department of Transportation (Caltrans) to determine an adequate level of investigation and reporting to satisfy Caltrans ISA preparation requirements. The proposed Kings Beach Commercial Core Improvement Project includes reconstruction of approximately 1.8 kilometers (km) (1.1 miles) of State Highway 28 and considers 15 locations outside of the existing highway right-of-way for offsite parking areas (Figure 2).

MACTEC personnel were utilized for onsite and offsite surveys, area reconnaissance, and records review activities. Outside contractor services were utilized for regulatory database research.

This document was prepared for the sole use of Placer County Department of Public Works and Caltrans, the only intended beneficiaries of our work. No other party should rely on the information contained herein without prior written consent of MACTEC.

2.0 PURPOSE AND SCOPE OF WORK

2.1 Project Purpose and Scope

The purpose of this project is to assess the project study area for the potential occurrences of recognized environmental conditions as described in ASTM E-1527.00 standard for Phase I Environmental Site Assessments. The

study area is located in the southern portion of Sections 13, Township 16 North, Range 17 East, and the southern portion of Section 19, Township 16 North, Range 18 East, M.D.M. The study area is defined on Figure 1. Field inspections were focused on the area within, and directly adjacent to, the State Highway 28 corridor and proposed offsite parking areas. The State Highway 28 corridor is the primary vehicle travel route around the north end of Lake Tahoe and is the center of Kings Beach commercial development. The study area is located in Placer County, California. Approximately 60 parcels are located adjacent to both the north and south sides of State Highway 28 in the study area.

This ISA is based on information gathered from federal, state, and local agencies and two site visits conducted by MACTEC personnel. To evaluate the potential presence or impact of hazardous or regulated material/waste onsite, MACTEC personnel:

- Reviewed available records from federal, state, and local agencies for documented information concerning hazardous materials onsite and in the general area.
- Conducted a site visit and area reconnaissance to visibly assess areas with potential hazards.
- Reviewed available historical aerial photographs.
- Evaluated the findings and prepared this summary report which discusses activities and recommendations based on the results of the assessment.

2.2 Limitations Specific to Report

This assessment was conducted in general accordance with the standards established for Phase I Site Assessments in ASTM E-1527.00. The assessment focused on evaluating the presence of hazardous material/wastes as a result of past or present usage of the property, or surrounding properties that qualify as recognized environmental conditions. As a result, this assessment would not highlight the presence of the following unless indicated in regulatory agency records:

- Naturally occurring toxic substances in subsurface soil, rocks, or water, or the toxicity of onsite flora.
- Toxicity of substances common in habitable environments such as stored household products, building materials not sampled for asbestos, and/or consumables.
- Contaminants or contaminant concentrations that are not a concern now, but may be by future regulatory standards.
- Polychlorinated biphenyls (PCBs), di (2-ethylhexyl) phthalates (DEPHs) or radon.

MACTEC is unable to predict events that may occur in the future that result in contamination, such as unauthorized dumping or accidental spillage.

This ISA does not include: a review of the subject site's insurance coverage and claim history; an evaluation of wetlands; an environmental regulation or OSHA compliance audit; an asbestos, lead, mold, or radon survey; an evaluation of geotechnical conditions or facility specific geological hazards; a review of the environmental

litigation history; or investigation of suspect contamination conditions.

MACTEC's professional opinion regarding the potential for contamination to the site is based on limited data; no guarantees or warranty are given or implied.

3.0 ENVIRONMENTAL SETTING

3.1 Site Location

The study area is located in Placer County, California in the southern portion of Sections 13, Township 16 North, Range 17 East, and the southern portion of Section 19, Township 16 North, Range 18 East, M.D.M. Approximately 60 parcels are located adjacent to both the north and south side of State Highway 28 in the study area.

The Kings Beach Commercial Core Improvement Project proposes improvements within the right-of-way, and adjacent to State Highway 28 that runs through the unincorporated community of Kings Beach, located along the north shore of Lake Tahoe. This segment of SR 28 runs from the intersection of SR 28/SR 267 to the intersection of SR 28/Chipmunk Street. Four build alternatives are currently being evaluated. Each alternative would provide sidewalks and bike lanes in both directions, construction of improved pedestrian access, construction of parking areas and would result in improvements to the SR 28/SR 267, SR 28/Secline Street, SR 28/Deer Street, SR 28/Bear Street, SR 28/Coon Street, SR 28/Fox Street, and SR 28/Chipmunk Street intersections, but would vary in other respects.

Final selection of a preferred alternative will not be made until after the full evaluation of environmental impacts.

3.2 Regional Geologic and Hydrologic Setting

3.2.1 Geology

The Lake Tahoe Basin is within the Sierra Nevada province. The Sierra Nevada consists of a northwest-southwest trending mountain range through eastern California and westernmost Nevada. In the vicinity of Lake Tahoe, the crest of the Sierra Nevada is located near Donner Summit. The western slope of the Sierra Nevada is gentle; extending to the central valley, where the Mesozoic Era granite bedrock of the Sierra Nevada is overlain by sedimentary units derived primarily from erosion of the Sierra Nevada. To the east of Donner Summit and Lake Tahoe is the steep Sierra Escarpment, which marks the boundary between the Sierra Nevada, the Lake Tahoe Basin, and the Range geomorphic provinces.

Lake Tahoe is located within a graben basin between two uplifted mountain ranges. The eastern and western sides of the basin dip steeply towards the interior of the basin that reaches a maximum depth of 1,600 feet. To the east, the Carson Range separates Lake Tahoe from the Carson Valley.

The geologic formations in the Lake Tahoe area range in age from Pre-Cretaceous to Quaternary (140 million to 12,000 years old). The mountain ranges are composed mainly of Cretaceous intrusive granitic rocks and Pre-Cretaceous, metamorphosed sedimentary rocks, which have undergone extensive deformation.

The valleys of the region are mantled with glacial moraines, lake deposits, and alluvium of the Quaternary Period, which primarily were derived from glacial erosion of the surrounding mountains. During the late

Quaternary period, the region was extensively glaciated. Large valley glaciers, which traveled through the valleys along the western side of Lake Tahoe, deposited thick accumulations of morainal debris. The ice streams in the Lake Tahoe area were as thick as 1,000 feet in some places, and covered all but the highest peaks and ridges. As the glaciers receded, the glacial melt-water carried silt and sand into the lake and built thick deltas. The largest delta underlies the City of South Lake Tahoe.

Faulting is complex within the region. Although there have been earthquakes with Richter magnitudes of 7 and greater, seismicity in the area is not normally associated with the long, well-defined faults that usually account for the large-magnitude earthquakes, such as the San Andreas Fault of the Coast Ranges geomorphic province. Rather, large-magnitude earthquakes occur on traces in extensive fault zones.

East of Lake Tahoe, following the general trend of the Sierra Nevada and extending from the Tehachapi Mountains on the south, to the Mohawk Valley area in the north, is an active fault zone formed by the steep Sierra Escarpment. It is not a continuous fault; rather, it is comprised of a series of echelon faults within a zone. Further eastward, the Carson Valley fault is about 36 kilometers (km) long.

The western fault zone passes through the western end of Donner Lake, the Squaw Valley Ski Area, and Meyer's Grade at the south shore of the lake. This zone appears to be continuous, but individual faults are not. The northwest-trending Tahoe and Grizzly Valley faults form the complex Lake Tahoe graben and extend northward through the Truckee Basin into the Sierra and Mohawk Valley fault.

In November, 2002, MACTEC performed a geotechnical investigation of preliminary identified parcels that are being considered for potential water quality treatment basin sites, and/or parking areas. The following observations were made during the geotechnical investigation.

Surface Conditions

In the areas drilled, the site surface conditions generally consisted of undeveloped ground adjacent to residential areas. Typically all the sites were moderately to densely covered with pine trees and shrubs. The sites typically sloped south and west towards Lake Tahoe.

Subsurface Conditions

Subsurface soil conditions generally consist of loose to very dense, poorly graded sand, silty sand, and firm to very hard sand clay.

Seven groundwater monitoring wells were constructed during the geotechnical investigation. Groundwater was measured in monitoring wells MW-1 through MW-7 on December 2, 2002. Monitoring wells MW-3, 5, and 6 did not have water in them. Depth to groundwater in MW's-1, 2, 4, and 7 was 5.20, 7.20, 8.25, and 6.38 feet below top of casing respectively. Groundwater elevations should be expected to fluctuate due to seasonal precipitation and snowmelt.

3.2.2 Hydrology

The study area is sloped primarily from the north end to the south end. The elevation (above sea level) in the study area ranges approximately from 1,905 meters on the north side to 1,898 meters on the south side. The maximum surface water elevation of Lake Tahoe is 1,898 meters above sea level. The study area is bounded on the south by the shore of Lake Tahoe. Griff Creek crosses the

west end of the study area. The Federal Emergency Management Agency (FEMA) produces Flood Insurance Rate Maps (FIRM), which indicate defined flood zones. There is a 100-year flood zone associated with Griff Creek that crosses the study area west of State Highway 267 and west of Secline Street. Another 100-year flood zone crosses the study area at the intersection of Deer Street and State Highway 28. This is a low point in the study area and FIRM mapping suggests Griff Creek may fork during high flow events in the vicinity of Speckled Avenue, approximately 0.8 km (one-half mile) north of the study area.

Surface runoff typically flows to the south across the study area down paved roads with some existing storm drainage improvements in place. In some locations, north/south running roads upgradient of State Highway 28 have open drainage channels along the roadsides with underground culvert crossings at the intersections. Some underground storm drain facilities exist on portions of Bear, Coon, and Fox Streets.

Collection of storm water within the Caltrans right-of-way is proposed via the use of drainage inlets (catch basins). Drainage inlets are proposed at low points, curb returns, and locations necessary for compliance with local, state, and regional requirements.

4.0 RECORDS REVIEW

4.1 Regulatory Agency Records

Initially, *Environmental FirstSearch*™ Network (EFS) was contracted to perform a review of regulatory agency databases to identify potential environmental concerns within specified radii around the study area (Appendix A). Subsequently Environmental Data Resources Inc. (EDR) was contacted to

update data in the project area. The EFS and EDR reports reviews databases provided by local, state, and federal agencies. Regulatory lists were reviewed to identify potential environmental concerns involving hazardous material; underground storage tanks (USTs); known contaminant problems on the site or within the study area; and potential contamination of surface soil, subsurface soil, and groundwater at the subject site resulting from onsite or offsite sources. Records were also reviewed to identify sites with known environmental problems and other regulated facilities located within the study area. Typically, EFS/EDR database search radii vary based on the ASTM requirements. Due to the size of this project study area, the EFS/EDR database search was limited to 0.4 km (one-quarter mile) around the defined study area.

The Kings Beach Commercial Core Improvement Project may include the development of storm water treatment facilities on parcels north, and upgradient of, the defined Commercial Core boundary. The EFS report was therefore prepared to identify the location of parcels with potential recognized environmental conditions in the recognized Commercial Core area as well as the upper watershed area. Please refer to the EFS figures in Appendix A for a definition of the study area search boundary. The EDR report was prepared to confirm and update findings in the EFS report.

4.1.1 NPL Databases

The National Priorities List (NPL) for uncontrolled hazardous waste sites is the EPA's list of sites that have been identified for priority remedial actions under the Superfund Program. A review of this database indicated that the study area is not within the boundaries of an NPL site and there are no NPL sites

within the 0.4 km (one-quarter mile) search radius of the study area.

4.1.2 CERCLA Database

The EPA Federal Comprehensive Environmental Responsibility, Compensation and Liability ACT, (CERCLA) was authorized to finance the cleanup of abandoned and uncontrolled hazardous wasted sites throughout the United States. This act is also known as the Superfund program. The Comprehensive Environmental Response, Compensation and Liability Information System (CERLIS) is a database designed to support CERCLA activities by identifying the locations of sites with contaminated soil and water. Sites that have been identified as potential NPL candidates are typically placed on the CERCLIS database during the initial assessment of the site, after which remediation and/or placement on the NPL may be proposed. A review of this database indicated that there are no sites on the CERLIS database within the 0.4 km (one-quarter mile) search radius of the study area.

4.1.3 RCRA Database

The Resource Conservation and Recovery Act (RCRA) database is maintained by the EPA to identify facilities involved in the transportation; generation; or treatment, storage, and disposal (TSD) of hazardous waste. The list identifies TSD facilities that generate hazardous waste, facilities that have had enforcement actions taken against them as a result of a RCRA violation, and facilities that are undergoing RCRA corrective action(s).

A large quantity generator (lqg) is defined as a facility that generates at least 1,000 kilograms per month of non-acute hazardous waste, or generates per month or accumulates at any

time 1-kilogram or more of acute hazardous waste. A RCRA small quantity generator (sqq) is one that generates between 100 and 1,000 kilograms per month of non-acute hazardous waste, or generates per month or accumulates at any time less than 1 kilogram of acute hazardous waste. The RCRA database also provides information on sites that are no longer regulated (NLR) by the EPA.

The RCRA databases indicated there are no RCRA TSD large or small quantity generators or no longer regulated sites listed within the 0.4 km (one-quarter mile) search radius of the study area.

4.1.4 CORRACTS Database

CORRACTS is a list of handlers with RCRA Corrective Action Activity. CORRACTS shows which nationally defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list indicates that there are no sites located within the 0.4 km (one-quarter mile) search radius of the study area.

4.1.5 Registered UST/AST List

The Registered Underground Storage Tank (UST) list is compiled by the State of California Water Resources Control Board and provides information on registered USTs in the state. In addition, information is provided regarding any above ground storage tanks (ASTs) identified. However, the listing contains limited information regarding ASTs and should not be considered comprehensive.

The Registered UST/AST list indicated there are 20 registered UST sites within 0.4 km (one-quarter mile) search radius of the study area. Some of the sites appeared in the database search more than once. The listed sites are identified below:

Site Name	Address	No. of Tanks/Status	EFS Map ID
Pacific Bell	8739 North Lake Blvd. Kings Beach, CA	1/Closed	9
Shell/Kings Beach Station	8369 North Lake Blvd. Kings Beach, CA	1/Active	21
Kings Beach Swiss Mart	8797 North Lake Blvd. Kings Beach, CA	3/Active	10
Beacon Oil	8070 North Lake Blvd. Kings Beach, CA	3/Active	13
Ken's Tire Center	8001 North Lake Boulevard Kings Beach, CA	*/Active 7/Closed	11
Kings Beach Chevron	8797 North Lake Boulevard Kings Beach, CA	3/Active	10
Kings Beach Mobil	8299 North Lake Blvd. Kings Beach, CA	4/Closed */Active	16
North Tahoe Village	8645 North Lake Blvd. Kings Beach, CA	1/Closed	5
Old Brockway Golf Course	7900 North Lake Blvd. Kings Beach, CA	1/Closed	6
NTPUD Secline Sewer Pump	8072 Secline Street Kings Beach, CA	1/Closed	4
Kings Beach Elementary School	Steelhead Avenue Kings Beach, CA	1/Closed	15
Smith, Gordon and Carol	8537 Brook Avenue Kings Beach, CA	1/Closed	9
Ramelow, Hans and Johanna	675 Bear Street Kings Beach, CA	2/Closed	8
Fairway Excavating, Inc.	8472 Speckled Avenue Kings Beach, CA	1/Closed	24
Kings Beach Mobil (BP)	8299 North Lake Blvd. Kings Beach, CA	4/Closed	16
North Tahoe Fire Protection District	288 Highway 267 Kings Beach, CA	*/Active	17
Peterson, Christopher	1025 Lake Vista Drive Kings Beach, CA	2/Closed	
Secline Sewer Station	141 Secline Kings Beach, CA	*/Active	19
Serpa Residential Tank	710 Wolf Street Kings Beach, CA	1/Active	20
Yankton Excavating, Inc.	8229 Speckled Ave Kings Beach, CA	1/Closed UST 1/Active AST	23

**Number of active tanks not determined in EFS report or by PCEH.*

4.1.6 LUST List

The State of California Water Resources Control Board maintains a list of USTs in the State of California that are known to have had a release incident. A review of the Leaking

Underground Storage Tank (LUST) list indicated that there are nine entries on the list within the 0.4 km (one-quarter mile) search radius of the study area. They are as follows:

Site Name	Address	Report Date	Status	EFS Map ID
Kings Beach Swiss Mart	8797 North Lake Blvd. Kings Beach, CA	6/12/89	Remediation Plan submitted	10
Beacon Oil	8070 North Lake Blvd. Kings Beach, CA	6/27/83	Remedial Action underway	13
Former Kings Beach Texaco	8755 North Lake Blvd. Kings Beach, CA	9/5/1990	Case Closed	12
Fairway Excavating	8472 Speckled Ave. Kings Beach, CA	7/13/1999	Pollution Characterization	24
Ken's Tire Center	8001 North Lake Blvd. Kings Beach, CA	8/4/86	Case Closed	11
Site Name	Address	Report Date	Status	EDR Map ID
Patterson-Tippin Property	712 Bear Street Kings Beach, CA	8/14/00	Remediation Plan submitted	1
Ann's Cottages	8199 North Lake Blvd Kings Beach, CA	6/21/05	Pollution Characterization	7
Smith Building	8537 Brook Avenue Kings Beach, CA	7/5/02	Remedial Action underway	8
Ronning Property	8784 North Lake Blvd Kings Beach, CA	11/4/04	Leak Being Confirmed	11

4.1.7 ERNS Database

The Emergency Response Notification System (ERNS) is the EPA's listing of reported releases of hazardous or unidentified substances into the air, water, and/or soil. Information is provided, when available, on location of the release, date of the release, the material involved, the responsible party, the

reporting party, and the responding agencies. The Kings Beach Car Wash site appeared in the ERNS database two times for the same reported incident. The ERNS list indicates that three incidents have been reported within 0.4 km (one-quarter mile) search radius of the study area. They are as follows:

Site Name	Address	Report Date	Description Status	EFS Map ID
Beacon Station	8070 North Lake Blvd. Kings Beach, CA	5/11/91	Details not available	13
Kings Beach Car Wash	221 Chipmunk Street Kings Beach, CA	2/26/99	Abandoned 5-gal container labeled NaOH behind car wash	14
NTPUD Sewer	440 North Shore Blvd. Kings Beach, CA	2/15/92	Sewer main break, 2,000 gallon release on land and into Griff Creek	1
Site Name	Address	Report Date	Description Status	EDR Map ID
Unknown	8870 Salmon Street Kings Beach, CA	12/6/98	Detail not available	10
Unknown	8775 North Lake Blvd Kings Beach, CA	12/12/92	Leak in truck fluid line Site Cleaned up	11

4.1.8 State Equivalent CERCLIS List

The State of California Environmental Protection Agency/Office of Emergency Management maintains the CORTESE database that identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release, and all solid waste disposal facilities from which there is known migration. This list covered a search radius of 0.4 km (one-quarter mile) search radius of the study area. There were no identified sites listed within the search radius of the study area.

4.1.9 Solid Waste Landfill Sites

The Solid Waste Information System (SWIS) maintains a list of active, closed, or inactive landfills in the State of California. There were no identified landfills listed within the 0.4 km (one-quarter mile) search radius of the study area.

4.1.10 Toxic Chemical Release Inventory (TRIS) List

The Emergency Planning and Community Right-to-Know Act was enacted as Title III of Superfund Amendment Reauthorization Act (SARA) in October 1986. This act requires owners and operators of facilities to notify their local emergency planning committee and state emergency response commission of any release beyond the facility's boundary of any reportable quantity of any extremely hazardous substance. There were no sites

listed within a 0.4 km (one-quarter mile) search radius of the study area.

4.1.11 Facility Index System (FINDS) List

FINDS is the EPA's index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. No FINDS sites were identified within a 0.4 km (one-quarter mile) search radius of the study area.

4.1.12 Agency File Review

MACTEC reviewed case files at the State Regional Water Quality Control Board (RWQCB) on October 18, 2002, to obtain additional information related to reported LUST sites and UST/AST locations. Information was obtained for the following sites:

- **Beacon Service Station
8070 North Lake Blvd.**

The most recent data reviewed for this site was contained in the Quarterly Groundwater Monitoring Report, prepared for the first quarter of 2002 by Horizon Environmental, Inc, dated July 3, 2002. This site is south of State Highway 28 and has been under active remediation since September 1998. Remediation includes three groundwater recovery wells pumping groundwater through five 200-pound granular activated carbon (GAC) containers. Effluent is discharged into the NTPUD sewer pump station directly behind the site on Secline Street. Seventeen monitor wells (MWs) have been installed around this site; most are down gradient of the site. MW-1 is located just south of the State Highway 28 right-of-way (ROW). Analytical data reviewed from March 2002 indicated

MW-1 was below laboratory detection limits for all compounds analyzed, with the exception of Xylene concentrations of 1.6 ug/L, and MTBE concentrations of 0.61 ug/L. Depth to groundwater in MW-1 was reported to be 8.24 feet bgs in March, 2002. This site still has significant petroleum hydrocarbon compound contamination that is located down gradient of the State Highway 28 right-of-way. In March, 2002, a sample from Griff Creek was collected near the footbridge west of the site. This creek water sample reported no detection of petroleum hydrocarbons or MTBE.

- **Kings Beach Swiss Mart
8797 North Lake Blvd.**

The Swiss Mart site was reported to RWQCB in May 1996. This site is located at the northwest corner of the intersection of State Highway 28 and Chipmunk Street. The site is adjacent to, and upgradient of, the highway. MACTEC reviewed the case file at the RWQCB and specifically the First Quarter 2002 Monitoring and Operations Report, prepared by Terra Vac, dated May 10, 2002. Three USTs on the west side of the parcel, just north of the highway ROW, were removed from this site in September, 2000. Approximately 534 tons of hydrocarbon impacted soils were excavated and removed from the former UST locations in the Fall 2000 season. The site currently is performing soil and groundwater vapor extraction process. Additionally, groundwater pump and treat/carbon stripping is occurring prior to discharging treated effluent into the NTPUD sewer system. Data reviewed for this site indicate five distinct groundwater units are present at this site. Thirty-one wells are utilized in monthly monitoring activities. Petroleum impacted groundwater has been identified in monitoring wells up to 200 feet west and south of the former UST location, and the First Quarter 2002 Monitoring Report

indicated TPH-g, and benzene in very high concentrations in some wells monitored.

- **Ken's Tire Center**
8001 North Lake Blvd.

This site is located on the northeast corner of the intersection of State Highway 28 and State Highway 267, upgradient of the proposed improvement project. RWQCB case file for the Ken's Tire Center site indicate the facilities bulk fuel distributor contacted Placer County Environmental Health in July 1986 when fuel delivery volumes did not match dispenser volumes. This site had seven USTs prior to 1986. Records indicate five USTs were removed in 1988 or 1989, and two USTs (underneath a building) were closed in-place. The RWQCB issued a case-closed decision in August 1997 based on four consecutive sets of groundwater monitoring that were "non-detect" for the presence of petroleum hydrocarbons.

- **Former Kings Beach Texaco**
8755 North Lake Blvd.

This site was closed by Placer County in February 1991. Three USTs were reported to have been removed from the site prior to 1987. No additional information was available in the case file reviewed to provide any detailed characterization of soil and/or groundwater conditions at this site.

- **Fairway Excavation**
8472 Speckled Avenue

This site appeared in the database search and is not located adjacent to the State Highway 28 right-of-way. The case file reviewed at the RWQCB reported that three USTs were removed from this site in July, 1999. In October, 1999, approximately 60 cubic yards of TPH-gas and diesel impacted soils were excavated and removed from adjacent to the former UST locations. In July, 2000, one 10,000 gallon diesel UST and one 1,000

gallon waste oil tank were removed from this site. All petroleum contamination identified related to the UST removals was reported to be contained on the subject parcel.

The following sites were identified as former retail fuel distributor facilities during the Site visit and review of historical aerial photographs. MACTEC contacted Placer County Environmental Health (PCEH) to discuss these sites and the following information was obtained.

- **Kentucky Fried Chicken**
8697 North Lake Blvd.

Discussions with PCEH verified this site was historically a Union76 service station. This site is closed. It is undetermined at this time if USTs were removed or closed in place.

- **Dave's Ski Shop**
8299 North Lake Blvd.

Discussions with PCEH verified this site was historically a Mobil service station. This site is closed. It is reported USTs were removed and soil/groundwater remediation was not required.

- **Subway Store**
8700 North Lake Blvd.

Discussions with PCEH indicate this site was historically an Arco service station. This site is closed. USTs were reportedly closed in place and soil/groundwater remediation was not required.

- **Unnamed Repair Shop**
8784 North Lake Blvd.

PCEH indicates this site was a historic petroleum retail business referred to as the Ronning UST site. There is no case file for this facility, and it is undetermined if USTs are present at this site. The Ronning parcel is located on the south side of State Highway 28. Recent site investigation activities related to

the Kings Beach Swiss Mart site have included placing monitoring wells on the Ronning parcel. The Swiss Mart site is adjacent to the north side of the Ronning parcel, on the north side of State Highway 28.

- **Brook Street Apartments**
8537 Brook Street

This site is located on the north side of Brook Avenue between Bear and Coon Streets. This site is developed as a two-story apartment building. PCEH records indicate a 500-gallon heating oil tank was removed in May 1996 with no detection of groundwater contamination. PCEH closed the case in August 1996. A geoprobe sample obtained in 1999 near a shed site on the parcel indicated the presence of petroleum hydrocarbons in the range of diesel. Additional site borings performed in September 2000, near the shed location, had positive analytical results for the presence of petroleum hydrocarbon in the range of diesel in both soil and groundwater samples. The shed reportedly historically contained an oil-fired burner.

5.0 SITE HISTORICAL AERIAL PHOTOGRAPH REVIEW

Historical aerial photographs of the site were obtained from the California Department of Transportation archives. Three series of photographs from 1970 through 1999 were reviewed to identify the presence of structures or facilities that are no longer present (Appendix B). The Kings Beach Commercial Core area was essentially built-out prior to 1970. Historical aerial photographs from 1970 and 1986 are very consistent with current aerial photographs. Summary of the aerial photograph interpretation follows:

- August 17, 1999: These images are to a scale of approximately 1"=400'. The

paved width of State Highway 28 appears to be consistent with older images observed. The parcel at 8299 North Lake Blvd. no longer appears to be a service station. The other identified service stations occurring in the study area all still appear on this series of photographs. The Griff Creek Restoration Site condition appears similar to the 1986 images.

- May 27, 1986: These images are to a scale of 1"=200'. State Highway 28 has four paved lanes, two in each direction, and no center median. Striping of the roadway has changed since the 1970 photographs and a left-turn lane is provided on State Highway 28, eastbound at Chipmunk Street. A paved parallel parking lane is present on both sides of the highway. The parcel at 8299 North Lake Blvd. still appears to be a service station. Service stations identified in the state UST and LUST databases are easily identified on the images. The Griff Creek Restoration Site on the northwest corner of State Highway 28 and Secline Street is constructed at this time. Parcels north of the highway have a constructed rock lined drainage channel and detention basin. Parcels south of the highway have a defined rock-lined channel from the highway to the Lake Tahoe shore.
- July 11, 1970: These images are to a scale of 1"=200'. State Highway 28 has four paved lanes, two in each direction, and no center median. A paved parallel parking lane is present on both sides of the highway. The parcel at 8299 North Lake Blvd., which is the northwest corner of the intersection with Deer Street, appears to be a service station with dispenser pumps near the highway. This service station was reported by PCEH to be a former Mobil Station. Other service stations

identified in the state UST and LUST databases are easily identified on the images. The Griff Creek Restoration Site on the northwest corner of State Highway 28 and Secline Street is not constructed at this time. The parcel appears relatively clear. Flow from Griff Creek appears to be carried underground on parcels adjacent to State Highway 28.

6.0 SITE OBSERVATION ACTIVITIES

MACTEC personnel conducted observations of the study area on September 13, 2000, to visually assess areas of potential environmental concern related to the generation, use, storage, or disposal of hazardous material at the site and surrounding properties. The study area encompasses an approximate 0.4 km (one-quarter mile) radius of the study area. Specific land use and locations of businesses that could have a possible environmental impact to the site were noted.

6.1 Study Area Reconnaissance

The Kings Beach Commercial Core study area is depicted in Figure 1. MACTEC's focus for this ISA was on the potential of encountering hazardous environmental conditions during proposed construction activities (which are primarily contained within the highway right-of-way), parcels identified for offsite parking facilities, and potential storm water treatment facilities.

The Kings Beach Commercial Core area contains approximately 60 parcels directly adjacent to both the north and south right-of-way boundaries of State Highway 28. These parcels are primarily developed as small commercial businesses. There are a few

parcels that are developed as residential developments only, and a few parcels that are not developed. State Highway 28 has seven primary intersections within the study area.

Development within the study area occurred primarily in the 1950's and 1960's. There has been a low amount of redevelopment, or change in land use, on parcels in the study area. There is a significant amount of asphalt covered access roads and parking areas, as well as the paved highway surface. Parallel parking is allowed on both sides of State Highway 28 in the study. The parallel parking shoulder area is in poor condition and unpaved in numerous locations. Asphalt curb and gutter is currently very degraded from snow removal practices and normal use. Storm drainage along State Highway 28 in the study area consists of both surface runoff and underground storm drainage facilities. Surface staining related to vehicle releases was observed across the study area.

The study area site is currently provided sewer and water services by the North Tahoe Public Utility District (NTPUD). Power, telephone and cable, and natural gas services have been placed underground along the highway corridor. Power, telephone, and cable return to overhead on those blocks north of State Highway 28. Solid waste disposal in Kings Beach is performed by Tahoe/Truckee Disposal Company. Solid waste is picked up from commercial properties and residential properties and delivered to a landfill location near Truckee, California out of the Lake Tahoe drainage basin. The disposal company has a transfer station at the landfill site, which separates recyclable materials and hazardous materials.

7.0 DISCUSSION OF FINDINGS

7.1 Regulatory Agency Database Investigation

The regulatory agency data discussed in Section 4 of this ISA indicate twenty locations for registered UST and ASTs, nine of which are currently listed as active sites. Five facilities were identified within the required search radii for the LUSTs. Three sites were identified on the ERNS database. No sites were identified within the NPL, State Equivalent CERCLIS, RCRA generator and no longer regulated, CORRACTS, SWIS, TRIS and FINDS databases. Three sites identified in the registered UST and AST list have been identified as having reported release incidents, and thus appear on the LUST database. The LUST sites identified in the database search, and in RWQCB case files are reported to have caused recognized environmental conditions to the soils and/or groundwater within the study area.

7.2 Historical Aerial Photographs

Historical aerial photographs show the study area between State Highway 267 and Chipmunk Street. Three series of photographs were obtained from Caltrans archives, and include a 1999, 1986, and 1970 series (Appendix B).

Review of historic aerial photographs graphically demonstrates the subtle changes in the study area since 1970. The study area has had very little redevelopment to structures on individual parcels, which were largely developed during the 1950s and 1960s. Parcels that have had a change in land use, or that have had historic retail service stations, are described below:

- Placer County parcels at the west end of the study area associated with the Griff Creek SEZ restoration area. These parcels underwent an extensive SEZ restoration project between the 1970 and 1986 aerial photographs.
- The northeast corner of State Highway 28 and State Highway 267 intersection is developed as a retail tire and service station in photographs dating back to 1970.
- The parcel at the northwest corner of State Highway 28 and Deer Street is currently managed as a commercial ski rental shop. Aerial photographs suggest this parcel may have been a retail service station in 1970 and 1986.
- The parcel at the northwest corner of State Highway 28 and Fox Street is currently a Kentucky Fried Chicken store. In the 1970 and 1986 aerials photos of this site have surface features that suggest the parcel was a retail service station.
- The parcel at the southwest corner of State Highway 28 and Fox Street is currently a Subway food store. Surface features on the 1970 and 1986 aerials suggest the parcel may have been a retail service station.
- The current Kings Beach carwash appears to be a retail service station in the 1970 and 1986 photographs. The canopy over the dispensers does not appear in the 1999 photographs.
- The Swiss Mart located at the northwest corner of State Highway 28 and Chipmunk Street is present in all aerial photographs reviewed. Significant

deterioration of the roofing on this structure is documented in the aerials.

Historical aerial photographs do not necessarily indicate that recognized environmental conditions are present at the site. Aerial photographs do suggest that identified parcels may have been, or currently are, managed as retail service stations.

7.3 On-Site Investigation

MACTEC's site investigation did not identify any obvious hazardous environmental conditions that would be encountered during proposed redevelopment activities. Other than surface staining in locations where vehicles routinely park, no observations were made of potentially hazardous materials being abandoned, carelessly handled, or stored within the study area.

The Swiss Mart station site was fenced and appears to have recently had petroleum hydrocarbon impacted soils excavated and removed, and the excavation has been backfilled with dirt. This activity concurs with information provided by the RWQCB.

The former service station site south of State Highway 28 and the Swiss Mart station, referred to as the Ronning UST site, was fenced.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Based on data collected and observations made during this ISA, MACTEC concludes there are several locations within the study area that present the potential to impact soil and/or groundwater with hazardous substances. These sites have been listed and located on Figure 2. These locations consist

primarily of existing and historic retail fuel suppliers.

All sites with existing and historic retail fuel suppliers adjacent and upgradient (north) of State Highway 28 in the study area have had the potential for unauthorized petroleum hydrocarbon release(s). Ken's Tire Store and the Swiss Mart sites have documented release and remediation histories. The current Dave's Ski shop on the northwest corner of State Highway 28 and Deer Street, and the Kentucky Fried Chicken store on the northwest corner of State Highway 28 and Fox Street appear to have been retail service stations in observed historic aerial photographs and database reviews.

Due to a generally southern direction of groundwater movement in the study area, retail service stations adjacent and south of State Highway 28 are less likely to have impacted soils and/or groundwater during historic unauthorized petroleum hydrocarbon release incidents that would be encroached upon during proposed construction activities associated with the improvement project.

The Beacon service station on the west end of the study area is an active groundwater remediation case, with one monitoring well north of the USTs that has reported historic petroleum hydrocarbon contamination. The current Subway store and the Ronning UST site are present on the south side of State Highway 28. These locations are reported historic petroleum retail businesses.

Proposed construction activities associated with the Kings Beach Commercial Core project may require excavation and dewatering activities in locations where recognized environmental conditions occur. Currently, engineering design for proposed improvements has not been completed. As

project design progresses and construction plans become available, they will be useful in determining both horizontal and vertical locations that will be disturbed during construction activities.

Harding ESE recommends that, prior to implementing the proposed improvement project, a review of case files at the Placer County Environmental Health Department and Regional Water Quality Control Board be performed to further understand existing environmental conditions at identified sites.

Information reviewed in the preparation of this report suggests sufficient subsurface characterization has not been performed on the majority of these identified sites to determine the horizontal and vertical location and concentrations of petroleum hydrocarbon occurrences that may be encountered during construction activities related to the Kings Beach project. Seasonal surface and groundwater movements may substantially relocate petroleum hydrocarbon compounds from the point of origin over time. Inconsistent subsurface conditions, and buried utility corridors may also contribute to irregular, accelerated, or restricted movements of these compounds through soil and groundwater.

Prior to implementing construction activities within specific project areas, MACTEC recommends performing a subsurface investigation consisting of soil sample collection and analysis. Groundwater sampling should occur only if it is encountered during the course of the investigation. Subsurface investigation should focus on locations within the projected limits, adjacent to current and historic retail fuel suppliers. Retail fuel suppliers are the primary identified sources for having the potential to create recognized hazardous environmental conditions related to

historic petroleum release incident(s). Soil sampling is recommended to a minimum depth of one foot below proposed grading and excavation activities related to the improvement project. Analytes should be limited to those reasonably expected to be associated with retail fuel supplier use.

MACTEC recommends that prior to implementing construction activities related to the proposed improvement project, that further investigation including a door-to-door survey of current (and historic, if possible) property owners and occupants be performed to determine the additional information about UST locations and release incidents. There is a potential of the existence of unregistered USTs in the study area that may have been, or are being, used for heating oil storage. MACTEC believes that historically many parcels in Kings Beach used heating oil to provide heat to structures. Often, individual heating oil tanks were placed underground on each parcel. No above ground or underground heating oil tanks were observed during the site visit, nor were any home heating oil tanks identified in data reviewed during this report preparation.

Existing and proposed storm water treatment basins may require field inspection and possible surface and/or subsurface analytical testing prior to project related disturbances. While performing this ISA, MACTEC did not identify a need to perform additional investigation of existing storm drainage facilities. However, analytical investigations to determine the presence and concentrations of regulated organic and inorganic compounds may be warranted prior to proposed project construction.

9.0 LIMITATIONS

The findings and conclusions contained in this report have been prepared in light of the expertise and experience of MACTEC, and our agreed upon scope of work. MACTEC has performed this work, made the findings, and proposed any recommendations described in this report in accordance with generally accepted and current environmental science practices common to our local area at the time the work was performed. No other warranty is either expressed or implied. This report has been prepared for the exclusive use of Placer County Department of Public Works and California Department of Transportation. Reliance upon the data contained herein by others will be at their sole risk.

The conclusions presented in this report are professional opinions based on the data described in this report. They are intended only for the purpose, site locations, specific area of investigation, and project indicated. The conclusions presented in this report are based on the assumption that conditions do not deviate from those observed during our study, as described in this report.

Due to the limited nature of this study, it is possible that currently unrecognized contamination may exist within the study area. The levels of this potential contamination may

vary across the study area. Therefore, if contamination is not identified within the study area during the course of this study, it should not be construed that contamination does not exist. It must also be understood that changing circumstances in the environment, applicable legislation, and the use of the property can alter the validity of conclusions and information contained in this report.

The opinions, conclusions, and recommendations presented herein apply to site conditions existing at the time of our study. They cannot necessarily apply to site changes made of which this office is not aware and has not had opportunity to evaluate. Changes in the conditions of the subject property can occur with time, because of natural processes or the works of man, on the subject site or on adjacent properties. Changes in applicable environmental or regulatory standards can also occur as the result of legislation or from the broadening of knowledge. Accordingly the findings of this report may be invalidated, wholly or in part, by changes beyond MACTEC's control.

MACTEC makes no warranties or guarantees as to the accuracy or completeness of information obtained from that provided or compiled by others. It is possible that information exists beyond the scope of this investigation. This report is not a legal opinion.

Figures



LEGEND

- 1 BEACON SERVICE STATION; 8070 NORTH LAKE BLVD.
- 2 KEN'S TIRE CENTER; 8001 NORTH LAKE BLVD.
- 3 TCPUD LIFT STATION
- 4 DAVE'S SKI SHOP (FORMERLY KINGS BEACH MOBIL); 8299 NORTH LAKE BLVD.
- 5 SUBWAY STORE (FORMER ARCO); 8700 NORTH LAKE BLVD.
- 6 KINGS BEACH SHELL; 8369 NORTH LAKE BLVD.
- 7 SMITH'S LUST (BROOK ST. APARTMENTS); 8577 BROOK ST.
- 8 KENTUCKY FRIED CHICKEN (FORMER UNION 76); 8697 NORTH LAKE BLVD.
- 9 KINGS BEACH CAR WASH (FORMER KINGS BEACH TEXACO); 8755 NORTH LAKE BLVD.
- 10 KINGS BEACH MART (FORMERLY KINGS BEACH CHEVRON); 8797 NORTH LAKE BLVD.
- 11 SWISS MART (FORMER SERVICE STATION); 8784 NORTH LAKE BLVD.
- 12 RONNING UST (FORMER SERVICE STATION); 8739 NORTH LAKE BLVD.

PACIFIC BELL PARCEL (FORMER UST); 8739 NORTH LAKE BLVD.

POTENTIAL OFF-STREET PARKING PARCELS

PROPOSED STUDY AREA



MACTEC

MACTEC Engineering and Consulting

KINGS BEACH
SITE MAP

FIGURE

2

DRAWN
SCB

JOB NUMBER
56768

APPROVED
WJR

DATE
3-4-05

REVISED
NAB

DATE
4-7-06

Appendix A

Environmental FirstSearch Network Report

EDR DataMap Area Study

TRACK ► INFO SERVICES, LLC

Environmental FirstSearch™ Report

TARGET PROPERTY:

KINGS BEACH CA 96143

Job Number: 54535

PREPARED FOR:

Harding ESE

1572 E. College Parkway Suite 162

Carson City, Nevada 89706

09-23-02



Tel: (619) 562-4842

Fax: (619) 562-4844

Environmental FirstSearch

Search Summary Report

Target Site:

KINGS BEACH CA 96143

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2 >	ZIP	TOTALS
NPL	Y	05-08-02	1.00	0	0	0	0	0	0	0
CERCLIS	Y	05-08-02	0.50	0	0	0	0	-	0	0
RCRA TSD	Y	06-08-02	0.50	0	0	0	0	-	0	0
RCRA COR	Y	06-08-02	1.00	0	0	0	0	0	0	0
RCRA GEN	Y	06-08-02	0.25	0	0	0	-	-	0	0
RCRA NLR	Y	06-08-02	0.12	0	0	-	-	-	0	0
ERNS	Y	12-31-01	0.12	4	0	-	-	-	0	4
NPDES	N	01-14-02	0.25	-	-	-	-	-	-	-
FINDS	N	07-08-01	0.25	-	-	-	-	-	-	-
TRIS	N	07-16-98	0.25	-	-	-	-	-	-	-
State Sites	Y	10-25-00	1.00	0	0	0	1	1	0	2
Spills-1990	Y	01-15-02	0.12	0	0	-	-	-	0	0
Spills-1980	N	NA	0.25	-	-	-	-	-	-	-
SWL	Y	08-06-02	0.50	0	0	0	0	-	0	0
Permits	N	12-11-01	0.25	-	-	-	-	-	-	-
Other	N	01-11-01	0.25	-	-	-	-	-	-	-
REG UST/AST	Y	08-13-02	0.25	23	2	0	-	-	3	28
Leaking UST	Y	07-11-02	0.50	5	0	0	0	-	0	5
State Wells	N	NA	0.50	-	-	-	-	-	-	-
Aquifers	N	NA	0.50	-	-	-	-	-	-	-
ACEC	N	NA	0.50	-	-	-	-	-	-	-
Wetlands	N	11-20-00	0.50	-	-	-	-	-	-	-
Floodplains	N	NA	0.50	-	-	-	-	-	-	-
Receptors	N	01-01-95	0.50	-	-	-	-	-	-	-
Nuclear Permits	N	04-30-99	0.50	-	-	-	-	-	-	-
Historic/Landmark	N	03-08-01	0.50	-	-	-	-	-	-	-
Federal Land Use	N	06-17-98	0.50	-	-	-	-	-	-	-
Federal Wells	N	NA	0.50	-	-	-	-	-	-	-
Releases(Air/Water)	N	12-31-01	0.25	-	-	-	-	-	-	-
- TOTALS -				32	2	0	1	1	3	39

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services' databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services' services proceeding are signifying an understanding of TRACK Info Services' searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and/or inaccurate site locations.

*Environmental FirstSearch
Site Information Report*

Request Date: 09-23-02
Requestor Name: Richard Gantt
Standard: ASTM

Search Type: AREA
Job Number: 54535
FILTERED REPORT

Target Address:
KINGS BEACH CA 96143

Demographics

Sites: 39	Non-Geocoded: 3	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>	<u>UTMs</u>
Longitude:	-120.022399	-120:1:21	Easting: 756982.054
Latitude:	39.242821	39:14:34	Northing: 4347741.144
		Zone:	10

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0.00 Mile(s)

Services:

ZIP				
Code	City Name	ST	Dist/Dir	Sel

	<u>Requested?</u>	<u>Date</u>
Sanborns	N	
Aerial Photographs	N	
Topo Maps (hardcopy)	N	
City Directories	N	
Title Search	N	
Municipal Reports	N	
Online Topo Map	N	

Environmental FirstSearch Sites Summary Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

TOTAL: 39

GEOCODED: 36

NON GEOCODED: 3

SELECTED: 34

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
17	ERNS	634784/UNKNOWN (EPA REGIONS)	221 CHIPMUNK DRIVER KINGS BEACH CA	0.00 --	14
18	ERNS	634265/UNKNOWN (EPA REGIONS)	221 CHIPMUNK DRIVER KINGS BEACH CA	0.00 --	14
5	UST	BEACON OIL #1-601-KINGS BEACH PLACERCO_PR000127/ACTIVE	8070 NORTH LAKE BLVD KINGS BEACH CA 96143	0.00 --	13
14	LUST	BEACON SERVICE STN, KINGS BCH 6T0010A/POLLUTION CHARACTERI	8070 NORTH LAKE BLVD KINGS BEACH CA 96143	0.00 --	13
1	ERNS	BEACON STATION 218731/FIXED FACILITY	8070 N. LAKE BLVD KINGS BEACH CA 96143	0.00 --	13
19	UST	BEACON STATION # 601 TISID-STATE35290/ACTIVE	8070 LAKE KINGS BEACH CA	0.00 --	13
38	LUST	FAIRWAY EXCAVATING 6T0312A/POLLUTION CHARACTERI	8472 SPECKLED AVENUE KINGS BEACH CA 96143	0.00 --	24
21	UST	FAIRWAY EXCAVATING INC PLACERCO_PR002789/CLOSED	8472 SPECKLED AVE KINGS BEACH CA	0.00 --	24
22	UST	FAIRWAY EXCAVATING, INC. TISID-STATE35089/ACTIVE	8472 SPECKLED KINGS BEACH CA 96143	0.00 --	24
15	LUST	FORMER KINGS BEACH TEXACO 6T0109A/CASE CLOSED	8755 NORTH LAKE BLVD KINGS BEACH CA 96143	0.00 --	12
39	LUST	KEN S TIRE CENTER 6T0022A/CASE CLOSED	8001 NORTH LAKE BLVD KINGS BEACH CA 96143	0.00 --	11
23	UST	KENS TIRE CENTER TISID-STATE35138/ACTIVE	8001 LAKE KINGS BEACH CA	0.00 --	11
24	UST	KINGS BEACH CHEVRON PLACERCO_PR002865/ACTIVE	8797 NORTH LAKE BLVD KINGS BEACH CA	0.00 --	10
25	UST	KINGS BEACH ELEMENTARY SCHOOL PLACERCO_PR002880/CLOSED	STEELHEAD AVE KINGS BEACH CA	0.00 --	15
26	UST	KINGS BEACH MOBIL (BP) PLACERCO_PR000773/CLOSED	8299 NORTH LAKE BLVD KINGS BEACH CA	0.00 --	16
16	LUST	KINGS BEACH SWISS MART 6T0069A/REMEDIATION PLAN	8797 NORTH LAKE BLVD KINGS BEACH CA 96143	0.00 --	10
27	UST	MOBIL SERVICE STATION TISID-STATE35220/ACTIVE	8299 LAKE KINGS BEACH CA	0.00 --	16
6	UST	N.T.P.U.D. SECLINE ST SEWERPUMP PLACERCO_PR000913/CLOSED	8072 SECLINE ST KINGS BEACH CA	0.00 --	4
28	UST	NORTH TAHOE FIRE PROTECTION DI TISID-STATE35200/ACTIVE	288 SHORE KINGS BEACH CA	0.00 --	17
2	ERNS	NORTH TAHOE PUB UTIL DIST 256583/UNKNOWN (NRC)	440 N SHORE BLVD KINGS BEACH CA 96143	0.00 --	1

Environmental FirstSearch Sites Summary Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

TOTAL: 39

GEOCODED: 36

NON GEOCODED: 3

SELECTED: 34

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
7	UST	NORTH TAHOE VILLAGE PLACERCO_PR005501/CLOSED	8645 NORTH LAKE BLVD KINGS BEACH CA 96143	0.06 --	5
9	UST	PACIFIC BELL (KINGS BEACH)-203 PLACERCO_PR000998/CLOSED	8739 NORTH LAKE BLVD KINGS BEACH CA 96143	0.00 --	7
10	UST	RAMELOW, HANS & JOHANNA PLACERCO_PR006828/CLOSED	675 BEAR ST KINGS BEACH CA 96143	0.00 --	8
32	UST	SECLINE SEWER STATION TISID-STATE35045/ACTIVE	141 SECLINE KINGS BEACH CA 96143	0.00 --	19
33	UST	SERPA RESIDENTIAL TANK PLACERCO_PR000738/ACTIVE	710 WOLF ST KINGS BEACH CA	0.00 --	20
34	UST	SHELL/KINGS BEACH STATION PLACERCO_PR001294/ACTIVE	8369 NORTH LAKE BLVD KINGS BEACH CA	0.00 --	21
11	UST	SMITH, GORDON AND CAROL PLACERCO_PR002838/CLOSED	8537 BROOK AVE KINGS BEACH CA 96143	0.00 --	9
12	UST	SWISS-MART TISID-STATE35538/ACTIVE	8797 LAKESHORE KINGS BEACH CA	0.00 --	10
35	UST	TAHOE INVESTMENT PROPERTIES PLACERCO_PR004684/CLOSED	COON ST/SPECKLED AVE KINGS BEACH CA	0.00 --	22
36	UST	YANKTON EXC INC AST2323/AST SWRCB REG.SS	8229 SPRECKLED AVE KINGS BEACH CA	0.00 --	23
37	UST	YANKTON EXCAVATING INC PLACERCO_PR005039/CLOSED	8229 SPECKLED AVE KINGS BEACH CA	0.00 --	23
13	UST	ZYDNER, PAUL B. (KEN S TIRES) PLACERCO_PR003933/CLOSED	8001 NORTH LAKE BLVD KINGS BEACH CA	0.00 --	11
8	UST	OLD BROCKWAY GOLF COURSE PLACERCO_PR001657/CLOSED	7900 NORTH LAKE BLVD KINGS BEACH CA	0.03 -W	6
31	UST	PETERSON, CHRISTOPHER PLACERCO_PR004814/CLOSED	1025 LAKE VISTA DR KINGS BEACH CA	0.11 NW	18
4	STATE	NEVADA PACIFIC DEVELOPMENT D-000015	475 TUSCARORA CRYSTAL BAY NV	0.38 SE	3
3	STATE	DAVID SHAHEEN RESIDENCE D-000036	580 CONOWABIE CRYSTAL BAY NV	0.61 SE	2

Environmental FirstSearch
Sites Summary Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

TOTAL: 39

GEOCODED: 36

NON GEOCODED: 3

SELECTED: 34

ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
20	UST	BROCKWAY HOT SPRINGS PLACERCO_PR004670/CLOSED	9510 BROCKWAY SPRINGS DR KINGS BEACH CA	NON GC	
29	UST	NORTH TAHOE PUD PROPERTY PLACERCO_PR000497/CLOSED	7110 NORTH LAKE BLVD KINGS BEACH CA	NON GC	
30	UST	PACIFIC BELL (BROCKWAY SUMMIT) PLACERCO_PR002998/ACTIVE	BROCKWAY SUMMIT KINGS BEACH CA	NON GC	

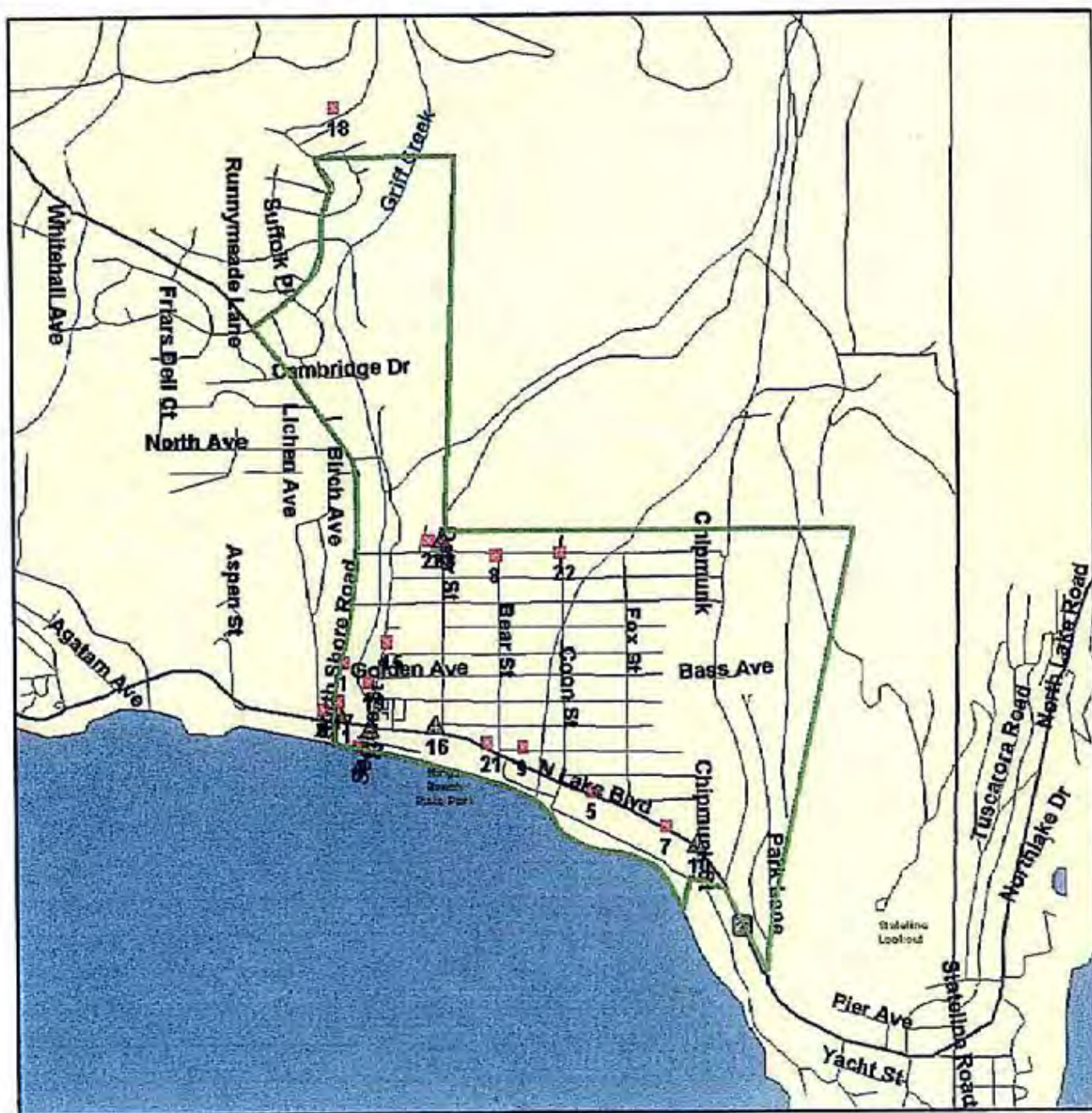


Environmental FirstSearch

.25 Mile Radius from Area
ASTM Map: RCRAGEN, ERNS, UST



, KINGS BEACH CA 96143



Source: 1999 U.S. Census TIGER Files

Area Polygon

Identified Site, Multiple Sites, Receptor

NPL, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radius, Red Ring Represents 500 ft. Radius





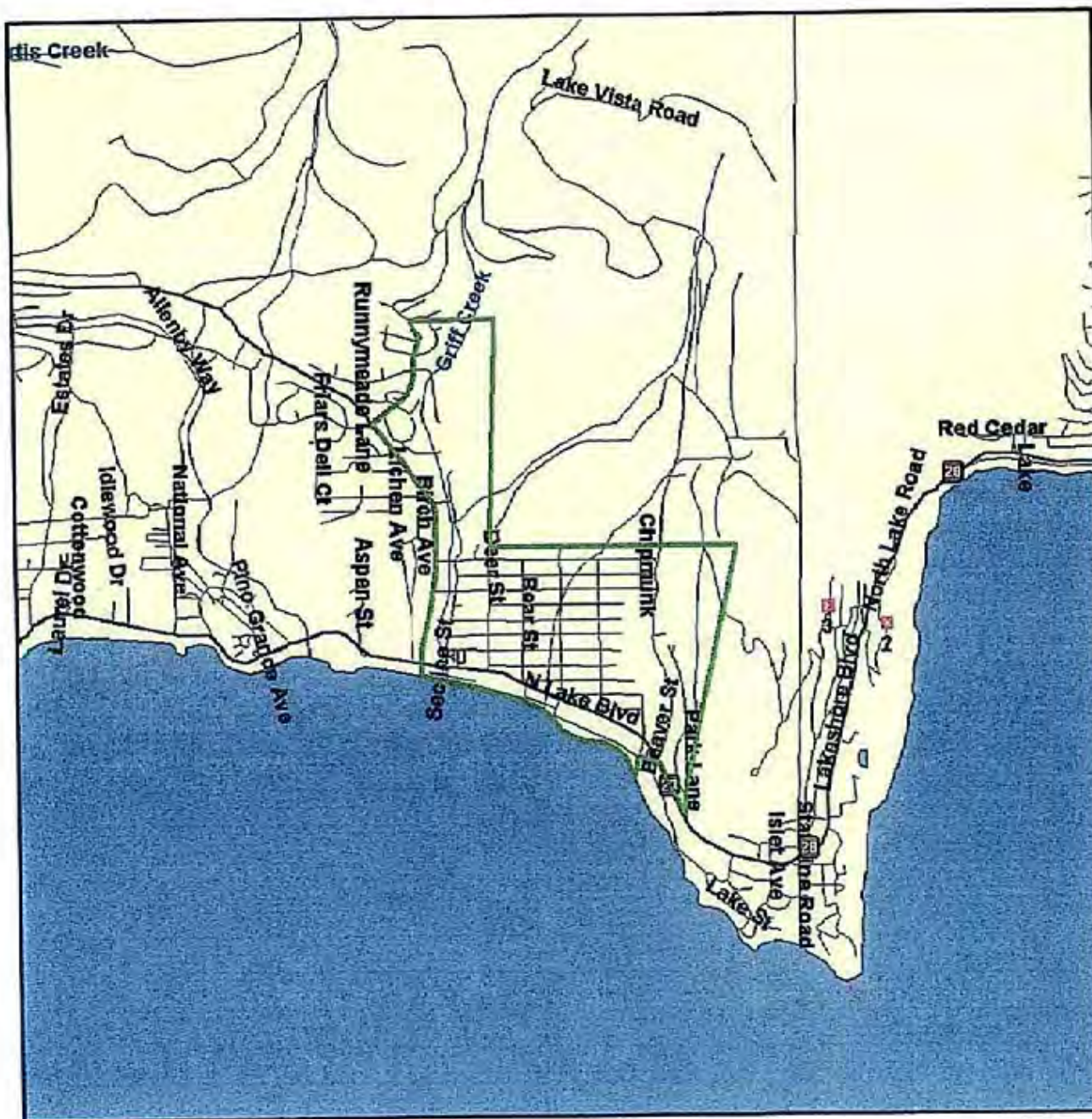


Environmental FirstSearch

1 Mile Radius from Area
ASTM Map: NPL, RCRACOR, STATE Sites



, KINGS BEACH CA 96143



Source: 1999 U.S. Census TIGER Files

Area Polygon

Identified Site, Multiple Sites, Exceptior

NPL, Solid Waste Landfill (SWL) or Hazardous Waste

Railroads

Black Rings Represent 1/4 Mile Radii Red Ring Represents 500 ft. Radius



Environmental FirstSearch
Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 17 **DIST/DIR:** 0.00 -- **MAP ID:** 14

NAME: ADDRESS: 221 CHIPMUNK DRIVER KINGS BEACH CA Placer CONTACT:	REV: 2/26/99 ID1: 634784 ID2: STATUS: UNKNOWN (EPA REGIONS) PHONE:
--	---

SPILL INFORMATION

DATE OF SPILL: 2/26/99 **TIME OF SPILL:** 1530

PRODUCT RELEASED (1): Unknown Liquid
QUANTITY (1): 5
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO	GROUNDWATER: NO	
LAND: YES	FIXED FACILITY: NO	
WATER: NO	OTHER: NO	
WATERBODY AFFECTED BY RELEASE:		

CAUSE OF RELEASE

DUMPING: YES	EQUIPMENT FAILURE: NO	
NATURAL PHENOMENON: NO	OPERATOR ERROR: NO	
OTHER CAUSE: NO	TRANSP. ACCIDENT: NO	
UNKNOWN: NO		

ACTIONS TAKEN: Cleanup by: Unknown

RELEASE DETECTION: Merchant/Business A five gallon container labeled Sodium Hydroxide located abandoned behind the Kings Beach car wash. It is not known if any spilled prior to b

MISC. NOTES: OES Notification: AA/CUPA, DFG, DTSC, WB, FWS Previous Case #: 99-0933

DISCHARGER INFORMATION

DISCHARGER ID: 634784	DUN & BRADSTREET #:
TYPE OF DISCHARGER:	
NAME OF DISCHARGER:	
ADDRESS: CA	

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 18

DIST/DIR: 0.00 --

MAP ID: 14

NAME:

ADDRESS: 221 CHIPMUNK DRIVER
KINGS BEACH CA
Placer

REV: 2/26/99

ID1: 634265

ID2:

STATUS: UNKNOWN (EPA REGIONS)

CONTACT:

PHONE:

SPILL INFORMATION

DATE OF SPILL: 2/26/99

TIME OF SPILL: 1530

PRODUCT RELEASED (1): UNKNOWN LIQUID

QUANTITY (1): 5

UNITS (1): GAL

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3):

UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO

GROUNDWATER: NO

LAND: NO

FIXED FACILITY: NO

WATER: NO

OTHER: NO

WATERBODY AFFECTED BY RELEASE:

CAUSE OF RELEASE

DUMPING: NO

EQUIPMENT FAILURE: NO

NATURAL PHENOMENON: NO

OPERATOR ERROR: NO

OTHER CAUSE: NO

TRANSP. ACCIDENT: NO

UNKNOWN: NO

ACTIONS TAKEN: Cleanup by: Unknown

RELEASE DETECTION: Merchant/Business A five gallon container labeled Sodium Hydroxide located abandoned behind the Kings Beach car wash. It is not known if any spilled prior to b

MISC. NOTES: OES Notification: A/C/LPA,DEG,DTSC,WB,FWS Previous Case #: 99-0933

DISCHARGER INFORMATION

DISCHARGER ID: 634265

DUN & BRADSTREET #:

TYPE OF DISCHARGER:

NAME OF DISCHARGER:

ADDRESS:

CA

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 5

DIST/DIR: 0.00 --

MAP ID: 13

NAME: BEACON OIL #1-601-KINGS BEACH
ADDRESS: 8070 NORTH LAKE BLVD
KINGS BEACH CA
Placer

REV: 06/29/2000
ID1: PLACERCO_PR000127
ID2:
STATUS: ACTIVE
PHONE:

CONTACT:

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status: Active
Comments:
District Code: 006
Number of Tanks: 3

Environmental FirstSearch
Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 14

DIST/DIR: 0.00 --

MAP ID: 13

NAME: BEACON SERVICE STN, KINGS BCH
ADDRESS: 8070 NORTH LAKE BLVD
KINGS BEACH CA 96143
PLACER

REV: 06/31/01
ID1: 6T0010A
ID2:
STATUS: POLLUTION CHARACTERIZATION
PHONE:

CONTACT:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 6T
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: Joe Aldridge
ADDRESS OF RESPONSIBLE PARTY: 525 W. THIRD ST
SITE OPERATOR:
WATER SYSTEM:

CASE NUMBER: 6T0010A
CASE TYPE: AQUIFER AFFECTED
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: UNKNOWN
LEAK SOURCE: UNKNOWN
HOW LEAK WAS DISCOVERED: SUBSURFACE MONITORING
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: REMEDIAL ACTION
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): LTR
DATE OF ENFORCEMENT (blank if not reported): 1/12/2001

ENTER DATE (blank if not reported): 7/1/2001
REVIEW DATE (blank if not reported): 1/10/2002
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 6/18/1998
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 8/21/1998
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): 11/1/2001
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): 12/14/2001
DATE REMEDIAL ACTION UNDERWAY (blank if not reported): 10/27/1998
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 6/27/1983

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration): 3/22/2001
MTBE GROUNDWATER CONCENTRATION: 500
MTBE SOIL CONCENTRATION:
MTBE CNTS: 1
MTBE FUEL: 1
MTBE TESTED: YES
MTBE CLASS: C

Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 1

DIST/DIR: 0.00 --

MAP ID: 13

NAME: BEACON STATION
ADDRESS: 8070 N. LAKE BLVD
KINGS BEACH CA 95719
PLACER

REV: 5/11/91
ID1: 218731
ID2:
STATUS: FIXED FACILITY
PHONE:

CONTACT:

DETAILS NOT AVAILABLE

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 19

DIST/DIR: 0.00 --

MAP ID: 13

NAME: BEACON STATION # 601
ADDRESS: 8070 LAKE
KINGS BEACH CA
Placer

REV: 01/01/94
ID1: TISID-STATE35290
ID2:
STATUS: ACTIVE
PHONE:

CONTACT:

DETAILS NOT AVAILABLE

Environmental FirstSearch Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 38

DIST/DIR: 0.00 --

MAP ID: 24

NAME: FAIRWAY EXCAVATING
ADDRESS: 8472 SPECKLED AVENUE
KINGS BEACH CA 96143
PLACER
CONTACT:

REV: 06/31/01
ID1: 6T0312A
ID2:
STATUS: POLLUTION CHARACTERIZATION
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 6T
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: Fairway Excavating
ADDRESS OF RESPONSIBLE PARTY: 1625 Van Ness
SITE OPERATOR: Fairway Excavating
WATER SYSTEM: TRUCKEE-DONNER PUD, HIRSCHDALE

CASE NUMBER: 6T0312A
CASE TYPE: AQUIFER AFFECTED
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: STRUCTURE FAILURE
LEAK SOURCE: TANK
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 7/1/1999
HOW LEAK WAS STOPPED: CLOSE TANK
STOP DATE (blank if not reported): 7/1/1999
STATUS: POLLUTION CHARACTERIZATION

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 9/15/1999
REVIEW DATE (blank if not reported): 6/23/2000
DATE OF LEAK CONFIRMATION (blank if not reported): 10/29/1999
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 8/27/1999
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): 1/1/1963
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 7/13/1999

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 4/5/2000
MTBE GROUNDWATER CONCENTRATION: 1.5
MTBE SOIL CONCENTRATION:
MTBE CNTS: 1
MTBE FUEL: 1
MTBE TESTED: YES
MTBE CLASS: D

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 21

DIST/DIR: 0.00 --

MAP ID: 24

NAME: FAIRWAY EXCAVATING INC
ADDRESS: 8472 SPECKLED AVE
KINGS BEACH CA
Placer

REV: 06/29/2000
ID1: PLACERCO_PR002789
ID2:
STATUS: CLOSED
PHONE:

CONTACT:

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status: closed
Comments:
District Code: 006
Number of Tanks: 1

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 22

DIST/DIR: 0.00 --

MAP ID: 24

NAME: FAIRWAY EXCAVATING, INC.
ADDRESS: 8472 SPECKLED
KINGS BEACH CA 96143
Placer

REV: 01/01/94
ID1: TISID-STATE35089
ID2:
STATUS: ACTIVE
PHONE:

CONTACT:

DETAILS NOT AVAILABLE

Environmental FirstSearch Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 15

DIST/DIR: 0.00 --

MAP ID: 12

NAME: FORMER KINGS BEACH TEXACO
ADDRESS: 8755 NORTH LAKE BLVD
KINGS BEACH CA 95719
PLACER
CONTACT:

REV: 06/31/01
ID1: 6T01G0A
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

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LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 6T
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: TEXACO REFINING & MARKETING
ADDRESS OF RESPONSIBLE PARTY: 10 UNIVERSAL CITY PLAZA
SITE OPERATOR:
WATER SYSTEM: RUDY'S HIDEAWAY

CASE NUMBER: 6T01G0A
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: WASTE OIL
SUBSTANCE QUANTITY:
LEAK CAUSE: UNKNOWN
LEAK SOURCE: UNKNOWN

HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED: CLOSE TANK
STOP DATE (blank if not reported): 6/27/1987
STATUS: CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): 000
DATE OF ENFORCEMENT (blank if not reported): 1/1/1965

ENTER DATE (blank if not reported): 4/8/1991
REVIEW DATE (blank if not reported): 2/8/1991
DATE OF LEAK CONFIRMATION (blank if not reported): 6/26/1987
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): 1/15/1991
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 2/8/1991
REPORT DATE (blank if not reported): 9/5/1990

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

Environmental FirstSearch Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 39

DIST/DIR: 0.00 --

MAP ID: 11

NAME: KEN S TIRE CENTER
ADDRESS: 8001 NORTH LAKE BLVD
KINGS BEACH CA 96143
PLACER
CONTACT:

REV: 06/31/01
ID1: 6T0022A
ID2:
STATUS: CASE CLOSED
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 6T
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: PAUL ZYDNER
ADDRESS OF RESPONSIBLE PARTY: 22350 STARLING DR
SITE OPERATOR: ZYDNER, PAUL
WATER SYSTEM: TRUCKEE-DONNER PUD, HIRSCHDALE

CASE NUMBER: 6T0022A
CASE TYPE: AQUIFER AFFECTED
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: UNKNOWN
LEAK SOURCE: UNKNOWN
HOW LEAK WAS DISCOVERED: INVENTORY CONTROL
DATE DISCOVERED (blank if not reported): 8/4/1986
HOW LEAK WAS STOPPED: CLOSE TANK
STOP DATE (blank if not reported): 6/3/1988
STATUS: CASE CLOSED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported): 9/28/1987

ENTER DATE (blank if not reported): 3/17/1987
REVIEW DATE (blank if not reported): 1/30/1996
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): 3/13/1988
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): 4/1/1989
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 10/3/1997
REPORT DATE (blank if not reported): 8/4/1986

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION:
MTBE SOIL CONCENTRATION:
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED
MTBE CLASS: *

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 23 **DIST/DIR:** 0.00 -- **MAP ID:** 11

NAME: KENS TIRE CENTER
ADDRESS: 8001 LAKE
KINGS BEACH CA
Placer
CONTACT:

REV: 01/01/94
ID1: TISID-STATE35138
ID2:
STATUS: ACTIVE
PHONE:

DETAILS NOT AVAILABLE

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 24 **DIST/DIR:** 0.00 -- **MAP ID:** 10

NAME: KINGS BEACH CHEVRON
ADDRESS: 8797 NORTH LAKE BLVD
KINGS BEACH CA
Placer
CONTACT:

REV: 06/29/2000
ID1: PLACERCO_PR002865
ID2:
STATUS: ACTIVE
PHONE:

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status: Active
Comments:
District Code: 006
Number of Tanks: 3

Environmental FirstSearch Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

LEAKING UNDERGROUND STORAGE TANKS

SEARCH ID: 16

DIST/DIR: 0.00 --

MAP ID: 10

NAME: KINGS BEACH SWISS MART
ADDRESS: 8797 NORTH LAKE BLVD
KINGS BEACH CA 96143
PLACER
CONTACT:

REV: 06/31/01
ID1: 6TD069A
ID2:
STATUS: REMEDIATION PLAN
PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred dating after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 6T
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: AZAD AMIRI
ADDRESS OF RESPONSIBLE PARTY: 1505 MONUMENT BLVD., STE. 101
SITE OPERATOR: ORBIT STATIONS INC.
WATER SYSTEM: NORTH TAHOE PUD - MAIN

CASE NUMBER: 6TD069A
CASE TYPE: AQUIFER AFFECTED
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE:
LEAK SOURCE:

HOW LEAK WAS DISCOVERED: NUISANCE CONDITIONS
DATE DISCOVERED (blank if not reported): 6/8/1989
HOW LEAK WAS STOPPED: CTR
STOP DATE (blank if not reported):

STATUS: REMEDIATION PLAN

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND

DISPOSE- REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE

ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):

DATE OF ENFORCEMENT (blank if not reported): 2/10/1999

ENTER DATE (blank if not reported): 7/11/1989

REVIEW DATE (blank if not reported): 12/17/2001

DATE OF LEAK CONFIRMATION (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):

DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):

DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):

DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): 11/1/1999

DATE REMEDIAL ACTION UNDERWAY (blank if not reported):

DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):

DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):

REPORT DATE (blank if not reported): 6/12/1989

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 1/26/2000

MTBE GROUNDWATER CONCENTRATION: 2300

MTBE SOIL CONCENTRATION:

MTBE CNTS: 1

MTBE FUEL: 1

MTBE TESTED: YES

MTBE CLASS: C

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 27

DIST/DIR: 0.00 --

MAP ID: 16

NAME: MOBIL SERVICE STATION
ADDRESS: 8299 LAKE
KINGS BEACH CA
Placer
CONTACT:

REV: 01/01/94
ID1: TISID-STATE35230
ID2:
STATUS: ACTIVE
PHONE:

DETAILS NOT AVAILABLE

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 6

DIST/DIR: 0.00 --

MAP ID: 4

NAME: N.T.P.U.D. SECLINE ST SEWERPUMP
ADDRESS: 8072 SECLINE ST
KINGS BEACH CA
Placer
CONTACT:

REV: 06/29/2000
ID1: PLACERCO_PR000913
ID2:
STATUS: CLOSED
PHONE:

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status:	closed
Comments:	
District Code:	006
Number of Tanks:	1

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 28

DIST/DIR: 0.00 --

MAP ID: 17

NAME: NORTH TAHOE FIRE PROTECTION DISTRICT
ADDRESS: 288 SHORE
KINGS BEACH CA
Placer
CONTACT:

REV: 01/01/94
IDI: TISID-STATE35206
ID2:
STATUS: ACTIVE
PHONE:

Environmental FirstSearch
Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 28

DIST/DIR: 0.00 --

MAP ID: 17

NAME: NORTH TAHOE FIRE PROTECTION DISTRICT
ADDRESS: 288 SHORE
KINGS BEACH CA
Placer
CONTACT:

REV: 01/01/94
ID1: TISID-STATE35206
ID2:
STATUS: ACTIVE
PHONE:

DETAILS NOT AVAILABLE

EMERGENCY RESPONSE NOTIFICATION SITE

SEARCH ID: 2

DIST/DIR: 0.00 —

MAP ID: 1

NAME: NORTH TAIHOE PUB UTIL DIST
ADDRESS: 440 N SHORE BLVD
KINGS BEACH CA 96143
Placer

REV: 2/15/92
ID1: 256588
ID2:
STATUS: UNKNOWN (NRC)
PHONE:

DETAILS NOT AVAILABLE

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 7

DIST/DIR: 0.00 --

MAP ID: 5

NAME: NORTH TAHOE VILLAGE
ADDRESS: 8645 NORTH LAKE BLVD
KINGS BEACH CA
Placer

REV: 06/29/2000
ID1: PLACERCO_PRO05501
ID2:
STATUS: CLOSED
PHONE:

CONTACT:

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status: *closed*

Comments:

District Code: 005

Number of Tanks: 1

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 32 **DIST/DIR:** 0.00 -- **MAP ID:** 19

NAME: SECLINE SEWER STATION
ADDRESS: 141 SECLINE
KINGS BEACH CA 96143
Placer
CONTACT:

REV: 01/01/94
ID1: TISID-STATE35045
ID2:
STATUS: ACTIVE
PHONE:

DETAILS NOT AVAILABLE

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 33 **DIST/DIR:** 0.00 -- **MAP ID:** 20

NAME: SERPA RESIDENTIAL TANK
ADDRESS: 710 WOLF ST
KINGS BEACH CA
Placer
CONTACT:

REV: 06/29/2000
ID1: PLACERCO_PR0007380
ID2:
STATUS: ACTIVE
PHONE:

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status: ACTIVE
Comments: RESIDENTIAL UST-CLOSURE
District Code: 006
Number of Tanks:

Environmental FirstSearch
Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 34 **DIST/DIR:** 0.00 -- **MAP ID:** 21

NAME: SHELL/KINGS BEACH STATION
ADDRESS: 8369 NORTH LAKE BLVD
KINGS BEACH CA
Placer
CONTACT:

REV: 06/29/2000
ID1: PLACERCO_PR001294
ID2:
STATUS: ACTIVE
PHONE:

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status: Active
Comments:
District Code: 006
Number of Tanks: 3

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 11 **DIST/DIR:** 0.00 -- **MAP ID:** 9

NAME: SMITH, GORDON AND CAROL
ADDRESS: 8537 BROOK AVE
KINGS BEACH CA
Placer
CONTACT:

REV: 06/29/2000
ID1: PLACERCO_PR002838
ID2:
STATUS: CLOSED
PHONE:

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status: closed
Comments:
District Code: 006
Number of Tanks: 1

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 12 **DIST/DIR:** 0.00 -- **MAP ID:** 10

NAME: SWISS-MART ADDRESS: 8797 LAKESHORE KINGS BEACH CA 89402 Placer CONTACT:	REV: 01/01/94 ID1: TISID-STATE35538 ID2: STATUS: ACTIVE PHONE:
--	---

DETAILS NOT AVAILABLE

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 35 **DIST/DIR:** 0.00 -- **MAP ID:** 22

NAME: TAHOE INVESTMENT PROPERTIES ADDRESS: COON ST/SPECKLED AVE KINGS BEACH CA Placer CONTACT:	REV: 06/29/2000 ID1: PLACERCO_PR004684 ID2: STATUS: CLOSED PHONE:
---	--

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status:	closed
Comments:	
District Code:	006
Number of Tanks:	2

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 36 **DIST/DIR:** 0.00 -- **MAP ID:** 23

NAME: YANKTON EXC INC	REV: 05/30/01
ADDRESS: 8229 SPRECKLED AVE	ID1: AST2323
KINGS BEACH CA	ID2:
PLACER	STATUS: AST SWRCB REG.5S
CONTACT:	PHONE:

Region:	5S
Company Name:	YANKTON EXCAVATING, INC.
Company Name 2:	GENERAL ENGINEERING CONTRACTOR

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 37 **DIST/DIR:** 0.00 -- **MAP ID:** 23

NAME: YANKTON EXCAVATING INC	REV: 06/29/2000
ADDRESS: 8229 SPECKLED AVE	ID1: PLACERCO_PR005039
KINGS BEACH CA	ID2:
Placer	STATUS: CLOSED
CONTACT:	PHONE:

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status:	closed
Comments:	
District Code:	006
Number of Tanks:	1

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 13 **DIST/DIR:** 0.00 -- **MAP ID:** 11

NAME: ZYDNER, PAUL B. (KEN S TIRES) ADDRESS: 8901 NORTH LAKE BLVD KINGS BEACH CA Placer CONTACT:	REV: 06/29/2000 ID1: PLACERCO_PR003933 ID2: STATUS: CLOSED PHONE:
---	--

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status:	closed
Comments:	
District Code:	006
Number of Tanks:	7

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 8 **DIST/DIR:** 0.03 -W **MAP ID:** 6

NAME: OLD BROCKWAY GOLF COURSE ADDRESS: 7900 NORTH LAKE BLVD KINGS BEACH CA Placer CONTACT:	REV: 05/29/2000 ID1: PLACERCO_PR001657 ID2: STATUS: CLOSED PHONE:
--	--

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status:	closed
Comments:	
District Code:	006
Number of Tanks:	1

*Environmental FirstSearch
Site Detail Report*

TARGET SITE: KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 31	DIST/DIR: 0.11 NW	MAP ID: 18
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NAME: PETERSON, CHRISTOPHER ADDRESS: 1025 LAKE VISTA DR KINGS BEACH CA Placer	REV: 06/29/2000 ID1: PLACERCO_PR004814 ID2: STATUS: CLOSED PHONE:
CONTACT:	

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status:	closed
Comments:	
District Code:	
Number of Tanks:	2

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

STATE SITE

SEARCH ID: 4

DIST/DIR: 0.38 SE

MAP ID: 3

NAME: NEVADA PACIFIC DEVELOPMENT
ADDRESS: 475 TUSCARORA
CRYSTAL BAY NV

REV: 07/06/00
ID1: D-000015
ID2:
STATUS:
PHONE:

CONTACT:

RELEASE INFORMATION

Discrete Releases at Facility:

Date Release Reported to NDEP:

12-Oct-99

Activity Type:

Confirmed Release

Type of Media Impacted:

Soil

Type of Container

From Which Release Occurred

UST

Substance Released:

Heating Oil

Description of Contaminant:

Date of Last Action:

- -

Last Action Agency Memo:

Date of Next Action:

- -

Next Action Memo:

Date of Closure:

03-Dec-99

Regulatory Type of Closure:

NAC 445A A-K

RESPONSIBLE PARTY INFORMATION (if available)

Responsible Party Name:

Peggy Taylor

Responsible Party Company:

Nevada Pacific Development Corporation

Responsible Party Address:

Post Office Box 7400 Incline Village NV 89452

AGENCY TRACKING INFORMATION

Petroleum Fund ID Number:

NDEP Case Officer:

LPeterson

Location of Paper File:

NDEP: Carson City

State Div of Emergency

Management Tracking Number

Company of Nevada Certified Manager Conducting Cleanup:

Phone Number of Certified Manager Conducting Cleanup:

Name of Certified Manager Conducting Cleanup:

Address of Certified Manager Conducting Cleanup:

Last Modification of the Discrete Activity:

Last NDEP User to Modify a Discrete Activity:

LPETERSO

Environmental FirstSearch Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

STATE SITE	
SEARCH ID: 3	DIST/DIR: 0.61 SE
MAP ID: 2	
NAME: DAVID SHAHEEN RESIDENCE ADDRESS: 580 GONOWABIE CRYSTAL BAY NV WASHOE CONTACT:	REV: 01/02/01 ID1: D-000036 ID2: STATUS: PHONE:
<p><u>RELEASE INFORMATION</u></p> <p>Discrete Releases at Facility: Date Release Reported to NDEP: 19-Oct-00 Activity Type: Investigation</p> <p>Type of Media Impacted: Soil Type of Container: From Which Release Occurred: UST Substance Released: Heating Oil Description of Contaminant:</p> <p>Date of Last Action: 29-Jan-01 Last Action Agency Memo: update/report</p> <p>Date of Next Action: 30-Jun-01 Next Action Memo: expect update Date of Closure: 08-Dec-00 Regulatory Type of Closure: NAC 459 A-K</p> <p><u>RESPONSIBLE PARTY INFORMATION (if available)</u></p> <p>Responsible Party Name: David Shaheen Responsible Party Company: Responsible Party Address: 23940 Malibu Road/Malibu CA 90265</p> <p><u>AGENCY TRACKING INFORMATION</u></p> <p>Petroleum Fund ID Number: NDEP Case Officer: JLUKASKO Location of Paper File: NDEP: Carson City State Div of Emergency Management Tracking Number</p> <p>Company of Nevada Certified Manager Conducting Cleanup: Resource Concepts, Inc. Phone Number of Certified Manager Conducting Cleanup: 775-883-1600 Name of Certified Manager Conducting Cleanup: Robin Eppard Address of Certified Manager Conducting Cleanup: Post Office Box 11796 Zephyr Cove, NV 89448 Last Modification of the Discrete Activity: Last NDEP User to Modify a Discrete Activity: JLUKASKO</p> <p><u>RELEASE INFORMATION</u></p> <p>Discrete Releases at Facility: Date Release Reported to NDEP: - - Activity Type: Investigation</p> <p>Type of Media Impacted: Soil Type of Container: From Which Release Occurred: Other</p>	

- Continued on next page -

Environmental FirstSearch Site Detail Report

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

STATE SITE

SEARCH ID: 3

DIST/DIR: 0.61 SE

MAP ID: 2

NAME: DAVID SHAHEEN RESIDENCE

REV: 01/02/01

ADDRESS: 580 GONOWABIE

ID1: D-000035

CRYSTAL BAY NV

ID2:

WASHOE

STATUS:

CONTACT:

PHONE:

Substance Released:

Heating Oil

Description of Contaminant:

furnace room leak

Date of Last Action:

29-Jan-01

Last Action Agency Memo:

update/report

Date of Next Action:

30-Jun-01

Next Action Memo:

expect update

Date of Closure:

- -

Regulatory Type of Closure:

RESPONSIBLE PARTY INFORMATION (if available)

Responsible Party Name:

David Shaheen

Responsible Party Company:

Responsible Party Address:

23940 Malibu Road Malibu CA 90265

AGENCY TRACKING INFORMATION

Petroleum Fund ID Number:

NDEP Case Officer:

AGruenstein

Location of Paper File:

NDEP: Carson City

State Div of Emergency

Management Tracking Number

Company of Nevada Certified Manager Conducting Cleanup:

RCI

Phone Number of Certified Manager Conduction Cleanup:

Name of Certified Manager Conducting Cleanup:

Address of Certified Manager Conducting Cleanup:

Last Modification of the Discrete Activity:

Last NDEP User to Modify a Discrete Activity:

JLUKASKO

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 20	DIST/DIR: NON GC	MAP ID:
NAME: BROCKWAY HOT SPRINGS	REV: 06/29/2000	
ADDRESS: 9510 BROCKWAY SPRINGS DR	ID1: PLACERCO_PR004670	
KINGS BEACH CA	ID2:	
Placer	STATUS: CLOSED	
CONTACT:	PHONE:	

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status:	closed
Comments:	
District Code:	006
Number of Tanks:	1

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 29	DIST/DIR: NON GC	MAP ID:
NAME: NORTH TAHOE PUD PROPERTY	REV: 06/29/2000	
ADDRESS: 7110 NORTH LAKE BLVD	ID1: PLACERCO_PR0004970	
KINGS BEACH CA	ID2:	
Placer	STATUS: CLOSED	
CONTACT:	PHONE:	

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status:	closed
Comments:	RESIDENTIAL UST-CLOSURE
District Code:	006
Number of Tanks:	

*Environmental FirstSearch
Site Detail Report*

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

REGISTERED UNDERGROUND STORAGE TANKS

SEARCH ID: 30

DIST/DIR: NON GC

MAP ID:

NAME: PACIFIC BELL (BROCKWAY SUMMIT)
ADDRESS: BROCKWAY SUMMIT
KINGS BEACH CA
Placer

REV: 06/29/2000
ID1: PLACERCO_PR002998
ID2:
STATUS: ACTIVE
PHONE:

CONTACT:

COUNTY OF PLACER ACTIVE & CLOSED UST TANKS LIST INFORMATION

Status: Active
Comments:
District Code: 006
Number of Tanks: 1

Environmental FirstSearch Federal Databases and Sources

NPL: National Priority List. The EPA's list of confirmed or proposed Superfund sites. Source: Environmental Protection Agency.

Updated quarterly.

CERCLIS: Comprehensive Environmental Response Compensation and Liability Information System. The EPA's database of current and potential Superfund sites currently or previously under investigation. Source: Environmental Protection Agency.

Updated quarterly.

RCRIS: Resource Conservation and Recovery Information System. The EPA's database of registered hazardous waste generators and treatment, storage and disposal facilities. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List). Source: Environmental Protection Agency.

RCRA TSD: Resource Conservation and Recovery Information System Treatment, Storage, and Disposal Facilities. The EPA's database of RCRIS sites which treat, store, dispose, or incinerate hazardous waste. This information is also reported in the standard RCRIS detailed data.

RCRA COR: Resource Conservation and Recovery Information System Corrective Action Sites. The EPA's database of RCRIS sites with reported corrective action. This information is also reported in the standard RCRIS detailed data.

RCRA GEN: Resource Conservation and Recovery Information System Large and Small Quantity Generators. The EPA's database of RCRIS sites that create more than 100kg of hazardous waste per month or meet other RCRA requirements. Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List).

RCRA NLR: Resource Conservation and Recovery Information System sites No Longer Regulated. The EPA's database of RCRIS sites that create less than 100kg of hazardous waste per month or do not meet other RCRA requirements.

All RCRA databases are Updated quarterly.

ERNS: Emergency Response Notification System. The EPA's database of emergency response actions. Source: Environmental Protection Agency.

Updated quarterly.

RELEASES: Air and Surface Water Releases. A subset of the EPA's ERNS database which have impacted only air or surface water.

Updated semi-annually.

NPDES: National Pollution Discharge Elimination System. The EPA's database of all permitted facilities receiving and discharging effluents. Source: Environmental Protection Agency.

Updated semi-annually.

FINDS: The Facility Index System. The EPA's Index of identification numbers associated with a property or facility which the EPA has investigated or has been made aware of in conjunction with various regulatory programs. Each record indicates the EPA office that may have files on the site or facility. Source: Environmental Protection Agency.

Updated semi-annually.

TRIS: Toxic Release Inventory System. The EPA's database of all facilities that have had or may be prone to toxic material releases. Source: Environmental Protection Agency.

Updated semi-annually.

ACEC: Areas of Critical Environmental Concern. This database contains state and federally designated areas of environmental concern such as endangered species habitats, protected open spaces, parks, conservation areas and wildlife preserves. It also contains contact information for threatened and endangered species. Source: U.S. Fish and Wildlife Services, Ecological Services Offices; State GIS Departments.

Updated periodically.

Floodplains: 100 year and 500 year flood zone boundaries for select counties in the United States. Source: Federal Emergency Management Agency (FEMA).

This database will be updated as new data becomes available.

Receptors: 1995 TIGER census listing of schools and hospitals that may house individuals deemed sensitive to environmental discharges due to their fragile immune systems.

Historic Sites: National Register of Historical Places Database. The nation's official list of cultural resources worthy of preservation. Properties listed include districts, sites, buildings, structures, and objects that are significant in American history, architecture, archeology, engineering, and culture. Source: National Park Service.

Updated yearly.

Wetlands: U.S. Fish and Wildlife Service produces information on the characteristics, extent, and status of the Nation's wetlands and deepwater habitats. This data is available for select areas of the United States. Source: U.S. Fish and Wildlife Service, National Wetlands Inventory.

This database will be updated as new data becomes available.

Fed Land Use: Federal Land data includes information from the following government agencies including Bureau of Indian Affairs, Bureau of Reclamation, Bureau of Land Management, Department of Defense, Forest Service, Fish and Wildlife Service, National Park Service, and the Tennessee Valley Authority. This database also contains data regarding wild and scenic rivers. Source: USGS.

Updated periodically.

ENVIRONMENTAL FIRST SEARCH
CALIFORNIA DATABASES (DB) AND SOURCES

CAL SITES: DB TYPE = ST (STATE SITES)

Source: The CAL EPA, Depart. Of Toxic Substances Control
Phone: (916) 323-3400

The CAL EPA Department of Toxic Substances Control (DTSC) maintains a database of information on properties (or sites) in California where hazardous substances have been released, or where the potential for such release exists. The types of properties in the CALSITES database are categorized as: Annual Work Plan, Backlogged Properties, Certified / De-listed Sites, No Further Action, Preliminary Endangerment Assessment in Progress, Preliminary Endangerment Assessment Required, Removal Action Required, Expedited Remedial Action Program, Voluntary Cleanup Program, Deed Restricted Properties, and Referred Properties. For more information on individual sites call the number listed above.

CORTESE: DB TYPE = ST (STATE SITES)

Source: The CAL EPA, Department of Toxic Substances Control
Phone: (916) 445-6532

Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:

1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CALSITES formerly known as ASPIS).
2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)
3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).

Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

**SWIS SOLID WASTE INFORMATION SYSTEM: DB TYPE = SW
(SOLID WASTE RELATED SITES)**

Source: The Integrated Waste Management Board Phone: (916) 255-2331

The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed above.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

WMUDS: DB TYPE = SW (SOLID WASTE RELATED SITES)
Source: The State Water Resources Control Board
Phone: (916) 227-4365

The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

ORANGE COUNTY LANDFILLS: DB TYPE = SW (SOLID WASTE RELATED SITES)
Source: Orange County Health Dept. Phone: (714) 834-3536

LUSTIS: DB TYPE = LU (LEAKING UNDERGROUND STORAGE TANKS)
Source: The State Water Resources Control Board
Phone: (916) 227-4416

The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.

SAN DIEGO COUNTY LEAKING TANKS: DB TYPE = LU
(LEAKING UNDERGROUND STORAGE TANKS)
Source: San Diego County Dept. of Environmental Health
Phone: (619) 338-2242

Maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed above.

SLIC REGIONS 1 - 9: DB TYPE = SP (SPILLS-90)
Source: The CAL EPA Regional Water Quality Control Boards 1 - 9

The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups. For phone number listings of departments within each region visit their web sites at: <http://www.swrcb.ca.gov/regions.html>

SAN DIEGO COUNTY HE17 PERMITS: DB TYPE = PE (PERMITS)

Source: The San Diego County Depart. Of Environmental Health
Phone: (619) 338-2211

The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed above.

SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS: DB TYPE = PE
(PERMITS)

Source: San Bernardino County Fire Dept. Phone:(909) 387-3080

Handlers and Generators Permit Information Maintained by the Hazardous
Materials Div.

LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG: DB TYPE = OT
(OTHER UNIQUE DATABASES)

Source: The Los Angeles County Hazardous Materials Division

Phone: (323) 890-7806

The County of Los Angeles Public Health Investigation Compliant Control
Log

ORANGE COUNTY INDUSTRIAL SITE CLEANUPS: DB TYPE = OT
(OTHER UNIQUE DATABASES)

Source: Orange County Environmental Health Agency

Phone:(714) 834-3536

AST ABOVEGROUND STORAGE TANKS: DB TYPE = US (UNDERGROUND STORAGE TANKS)

Source: The State Water Resources Control Board

Phone:(916) 227-4364

The Above Ground Petroleum Storage Act became State Law effective
January 1, 1990. In general, the law requires owners or operators of
AST's with petroleum products to file a storage statement and pay a fee
by July 1, 1990 and every two years thereafter, take specific action to
prevent spills, and in certain instances implement a groundwater
monitoring program. This law does not apply to that portion of a tank
facility associated with the production oil and regulated by the State
Division of Oil and Gas of the Dept. of Conservation.

SWEEPS / FIDS STATE REGISTERED UNDERGROUND STORAGE TANKS: DB TYPE = US

Source: CAL EPA Dept of Toxic Substances Control

Phone:(916)227-4404

Until 1994 the State Water Resources Control Board maintained a database
of registered underground storage tanks statewide referred to as the
SWEEPS System. The SWEEPS UST information was integrated with the CAL
EPA's Facility Index System database (FIDS) which is a master index of
information from numerous California agency environmental databases.
That was last updated in 1994. Track Info Services included the UST

CUPA DATABASES & SOURCES
(DB TYPE = US (UNDERGROUND STORAGE TANKS))

DEFINITION OF A CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994.

A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.

Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefore, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

ALAMEDA COUNTY CUPA'S

- * County of Alameda Department of Environmental Health
- * Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union

ALPINE COUNTY CUPA

- * Health Department (Only updated by agency annually)

AMADOR COUNTY CUPA

- * County of Amador Environmental Health Department

BUTTE COUNTY CUPA

- * County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA

- * County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA

- * Environmental Health Dept.

CONTRA COSTA COUNTY CUPA

- * Hazardous Materials Program

DEL NORTE COUNTY CUPA (US)

- * Department of Health and Social Services

EL DORADO COUNTY CUPA'S * County of El Dorado Environmental Health - Solid Waste Div (Only updated by agency annually)

- * County of El Dorado EMD Tahoe Division (Only updated by agency annually)

FRESNO COUNTY CUPA

- * Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA

- * Air Pollution Control District

HUMBOLDT COUNTY CUPA (US)

- * Environmental Health Division

IMPERIAL COUNTY CUPA (US)

- * Department of Planning and Building

INYO COUNTY CUPA (US)

- * Environmental Health Department

KERN COUNTY CUPA (US)
 * County of Kern Environmental Health Department
 * City of Bakersfield Fire Department

KINGS COUNTY CUPA (US)
 * Environmental Health Services

LAKE COUNTY CUPA (US)
 * Division of Environmental Health

LASSEN COUNTY CUPA (US)
 * Department of Agriculture

LOS ANGELES COUNTY CUPA'S (US)
 * County of Los Angeles Fire Department
 * County of Los Angeles Environmental Programs Division
 * Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles, Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon

MADERA COUNTY CUPA (US)
 * Environmental Health Department

MARIN COUNTY CUPA (US)
 * County of Marin Office of Waste Management
 * City of San Rafael Fire Department

MARIPOSA COUNTY CUPA (US)
 * Health Department

MENDOCINO COUNTY CUPA (US)
 * Environmental Health Department

MERCED COUNTY CUPA (US)
 * Division of Environmental Health

MODOC COUNTY CUPA (US)
 * Department of Agriculture

MONO COUNTY CUPA (US)
 * Health Department

MONTEREY COUNTY CUPA (US)
 * Environmental Health Division

NAPA COUNTY CUPA (US)
 * Hazardous Materials Section

NEVADA COUNTY CUPA (UST)
 * Environmental Health Department

ORANGE COUNTY CUPA'S (US)
 * County of Orange Environmental Health Department
 * Cities of Anaheim, Fullerton, Orange, Santa Ana
 * County of Orange Environmental Health Department

PLACER COUNTY CUPA (US)
 * County of Placer Division of Environmental Health Field Office
 * Tahoe City
 * City of Roseville Roseville Fire Department

PLUMAS COUNTY CUPA (UST)
 * Environmental Health Department

RIVERSIDE COUNTY CUPA (US)
 * Environmental Health Department

SACRAMENTO COUNTY (US)
 * County Environmental Mgmt Dept, Haz. Mat. Div.

SAN BENITO COUNTY CUPA (US)
 * City of Hollister Environmental Service Department

SAN BERNARDINO COUNTY CUPA'S (US)
 * County of San Bernardino Fire Department, Haz. Mat. Div.
 * City of Hesperia Hesperia Fire Prevention Department
 * City of Victorville Victorville Fire Department

SAN DIEGO COUNTY CUPA (US)
 * The San Diego County Dept. of Environmental Health HE 17/58

SAN FRANCISCO COUNTY CUPA (US)
 * Department of Public Health

SAN JOAQUIN COUNTY CUPA (US)
 * Environmental Health Division

SAN LUIS OBISPO COUNTY CUPA'S (US)

- * County of San Luis Obispo Environmental Health Division
- * City of San Luis Obispo City Fire Department

SAN MATEO COUNTY CUPA (US)

- * Environmental Health Department

SANTA BARBARA COUNTY CUPA (US)

- * Co Fire Dept Protective Services Div

SANTA CLARA COUNTY CUPA'S (US)

- * County of Santa Clara Hazardous Materials Compliance Division
- * Santa Clara Co Central Fire Prot. Dist. (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)
- * Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale

SANTA CRUZ COUNTY CUPA (US)

- * Environmental Health Department

SEASTA COUNTY CUPA (US)

- * Environmental Health Department

SIERRA COUNTY CUPA (US)

- * Health Department

SISKIYOU COUNTY CUPA (US)

- * Environmental Health Department

SONOMA COUNTY CUPA'S (US)

- * County of Sonoma Department Of Environmental Health
- * Cities of Healdsburg / Sebastapol, Petaluma, Santa Rosa

STANISLAUS COUNTY CUPA (US)

- * Dept. of Env. Rsrcs. Haz. Mat. Div.

SUTTER COUNTY CUPA (US)

- * Department of Agriculture

TEHAMA COUNTY CUPA (US)

- * Department of Environmental Health

TRINITY COUNTY CUPA (US)

- * Department of Health

TULARE COUNTY CUPA (US)

- * Environmental Health Department

TUOLUMNE COUNTY CUPA (US)

- * Environmental Health

VENTURA COUNTY CUPA'S (BWT UST'S & CERTIFIED UST'S)

- * County of Ventura Environmental Health Division
- * Cities of Oxnard, Ventura

YOLO COUNTY CUPA (US)

- * Environmental Health Department

YUBA COUNTY CUPA (US)

- * Yuba County of Emergency Services

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

TARGET SITE:

KINGS BEACH CA 96143

JOB: 54535

Street Name	Dist/Dir	Street Name	Dist/Dir
Arron Ave	0.17 SW	Lincoln Green Dr	0.00 --
Bass Ave	0.00 --	Loch Levon Ave	0.00 --
Beach Ct	0.25 NW	Mashie Ave	0.09 -W
Beach St	0.23 -W	Midiron Ave	0.08 NW
Bear St	0.00 --	Minnow Ave	0.00 --
Beaver St	0.00 --	N Lake Blvd	0.00 --
Bend Ave	0.00 --	North Ave	0.00 --
Birch Ave	0.05 SW	NORTH Lake Blvd	0.00 --
Brassie Ave	0.03 NW	North Shore Rd	0.00 --
Bristol Cir	0.00 --	Nottingham Way	0.03 SW
Brockaway Vista Dr	0.00 --	Park Lane Ct	0.00 --
Brockway Hotel Dr	0.24 SE	Park Ln	0.00 --
Brockway Rd	0.00 --	Pier Ave	0.18 SE
Brockway Vista Ave	0.00 --	Pinedrop Ln	0.00 --
Brook Ave	0.00 --	Rainbow Ave	0.00 --
Cambridge Dr	0.00 --	Runnymede Ln	0.15 NW
Canterbury Dr	0.00 --	Rusty Rd	0.00 --
Chipmunk	0.00 --	Salisbury Ln	0.00 --
Chipmunk St	0.00 --	Salmon Ave	0.00 --
Commonwealth Dr	0.00 --	Secline St	0.00 --
Coon St	0.00 --	Speckled Ave	0.00 --
Cut Throat Ave	0.00 --	Speckled St	0.00 --
Deer St	0.00 --	Speedboat Ave	0.23 SE
Dolly Varden Ave	0.00 --	State Highway 267	0.00 --
Forest Glen Dr	0.09 SW	State Highway 28	0.00 --
Forest Glenn Dr	0.21 NW	Steelhead Ave	0.00 --
Fox St	0.00 --	Stewart Way	0.21 NW
Friars Dell Ct	0.20 SW	Suffolk Pl	0.09 NW
Golden Ave	0.00 --	Tiger Ave	0.00 --
Griff Ln	0.00 --	Trent Ln	0.00 --
Hastings Ln	0.00 --	Trout Ave	0.00 --
Kingswood Dr	0.00 --	Windsor Dr	0.00 --
Lake Vista Rd	0.04 NW	Wolf St	0.00 --
Lily Ln	0.20 SW		